

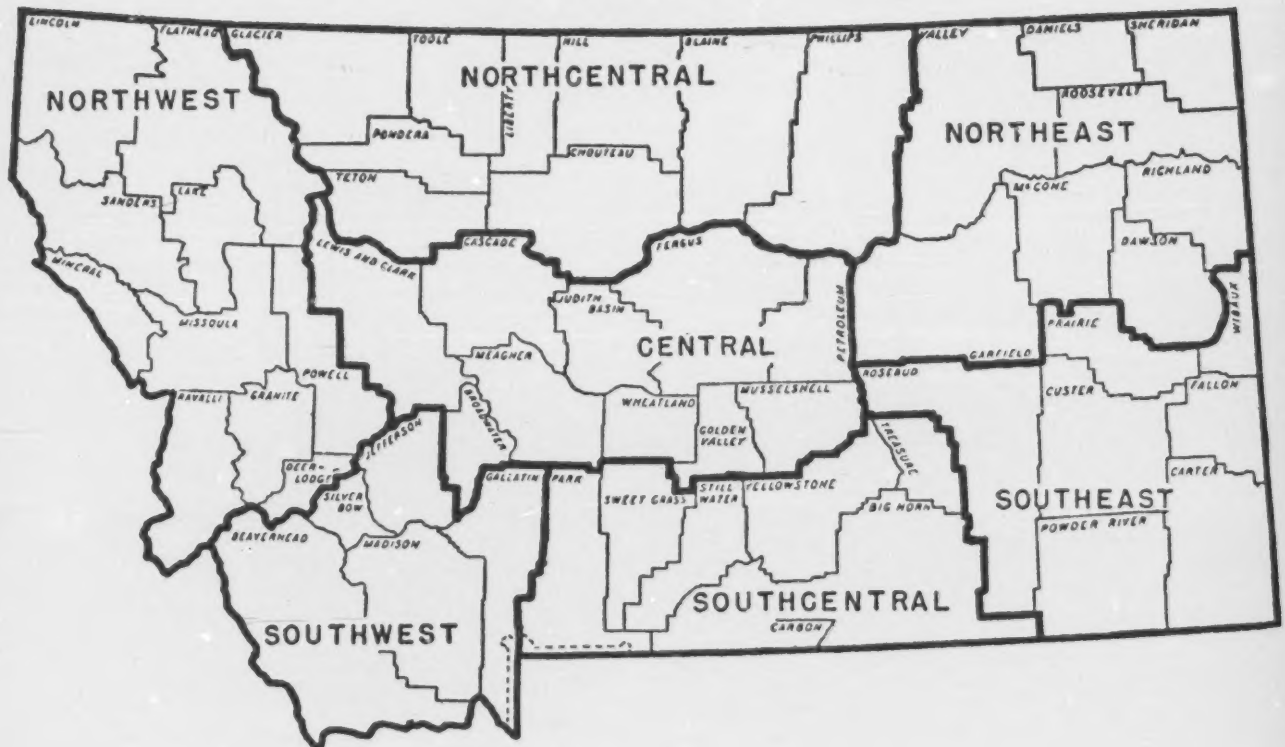
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MONTANA
AGRICULTURE
STATE OF MONTANA
1984

MONTANA AGRICULTURAL STATISTICS

MONTANA CROP REPORTING DISTRICTS



COVER ACKNOWLEDGEMENTS

We sincerely appreciate the following contributions
to the cover of this year's bulletin.

COLOR PHOTOGRAPH: DAMIAN CONRAD, MONTANA TRAVEL PROMOTION BUREAU

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MONTANA AGRICULTURAL STATISTICS

VOLUME XXI

SEPTEMBER 1984

STATE OF MONTANA

TED SCHWINDEN - GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

KEITH KELLY, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE

WILLIAM E. KIBLER, ADMINISTRATOR

COMPILED BY

MONTANA CROP and LIVESTOCK REPORTING SERVICE

FEDERAL BUILDING and U.S. COURTHOUSE

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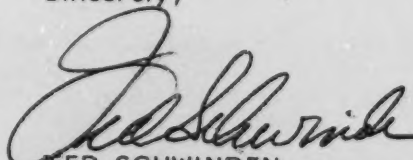
Fellow Montanans:

The 1984 Montana Agricultural Statistics bulletin provides the accurate statistical information to assist Montana's farmers and ranchers, and others in making sound business decisions.

Agriculture has become a complex, capital-intensive industry requiring increasingly sophisticated management tools. Knowledge of the material and human resources necessary to produce, process, transport, and market Montana's many agricultural products is an essential part of maintaining a healthy economy.

I hope you can use this publication in your efforts to build a more prosperous Montana.

Sincerely,


TED SCHWINDEN
Governor



TED SCHWINDEN
GOVERNOR

STATE OF MONTANA
DEPARTMENT OF AGRICULTURE

OFFICE OF THE DIRECTOR
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KEITH KELLY
DIRECTOR

MESSAGE FROM THE DIRECTOR

Our grandparents and parents who farmed and ranched in the past witnessed some significant changes over the years. Those in agriculture today are seeing an ever faster transition and more significant changes. For example, twenty years ago, the lower 48 states were Montana's major consumers of grain and beef. Today, 70% of our wheat and 20% of our barley is exported for consumption overseas. New developments and accomplishments in farming and ranching techniques as well as in the areas of production capability and marketing have further enhanced continued growth in agriculture's contribution to the state's economy and kept it in the position of number one industry in the state.



With the new developments and changing economic conditions farmers and ranchers have had to rely more on management and planning in addition to good old hard work to run their operation and market their products efficiently.

I sincerely hope that you will find the information provided in the 1984 Montana Agricultural Statistics Bulletin informative and useful.

Sincerely,

Keith Kelly
Keith Kelly
Director
Montana Department of Agriculture

MONTANA DEPARTMENT OF AGRICULTURE

Prior to a major reorganization in 1977 the Department of Agriculture functioned mainly as a regulatory agency. Restructuring enabled the Department to perform its regulatory responsibilities more efficiently and to enhance its duties to promote and encourage agriculture in Montana. The reorganization plan called for the Department to enter the 80s with a posture of progressively serving Montana agriculture.

The Department Director is responsible for administration of the Department's \$4 million annual budget and its 85 full time and 10 seasonal employees. He oversees the Department's four divisions and two units. The function of each division and unit is summarized below.

The Centralized Services Division performs technical fiscal and administrative support functions for the Department. Activities are for internal operations.

The Environmental Management Division is responsible for the registration of 4,000 pesticide products; the certification and licensing of 2,500 commercial applicators and dealers, and some 10,000 private applicators; enforcement of the pesticide act and rules; providing technical environmental services to agriculture; providing an evaluation of pest management problems and programs; and providing analytical laboratory and consultative services to other agencies and the public.

The Plant Industry Division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical inspections and surveys; issues federal-state grade certificates; and provides regulatory technical expertise and licenses for 5,200 bee yards, 550 nurseries, 650 feed dealers, 350 fertilizer dealers, 300 seed dealers and 325 grain merchandisers. The division also registers some 3,300 commercial feed products and 1,000 fertilizers. The division's grain laboratory in Great Falls provides the only official grain grading services in the State.

The Agricultural Development Division is responsible for using tax-exempt industrial development revenue bonds to make lower interest rate loans available to beginning farmers/ranchers. A tax deduction is provided for farmer/ranchers who sell their land to qualified beginning farmers and ranchers. The division's Marketing Program is responsible for identifying major needs and priorities by coordinating agricultural product development through improvement of direct markets from producer to consumer. The division, through the Alfalfa Seed Act, is responsible for improving the culture and production of and market development for alfalfa seed grown in Montana. State-wide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, and are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price and income reports. Lower interest-rate loans are available to rural youth, rural youth organizations and established farmers/ranchers in cooperation with the FmHA through a \$1.5 million revolving fund of the former Montana Rural Rehabilitation Corporation.

The Wheat Research and Marketing Unit is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Wheat Research and Marketing Committee. The unit contracts with Montana State University for work in areas such as barley improvement, disease control, the AGNET program, insect control and cropping practices. Foreign market promotion includes U.S. Wheat Associates membership as one of thirteen partners in the Association's foreign market development efforts and U.S. Feed Grain Council foreign market promotion of feed grains.

The Hail Insurance Unit administers the State Hail Insurance Program under guidelines and policies developed by the State Board of hail Insurance. In 1984, Montana producers purchased 2,274 policies from the unit worth a record \$27 million dollars in coverage against hail damage. The unit's success is evidenced by the fact that both the amount of risk coverage and number of policies purchased have each increased the past several years.

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MONTANA CROP AND LIVESTOCK REPORTING SERVICE

P.O. BOX 4369 - HELENA, MONTANA 59604
(406) 449-5303



FOREWORD

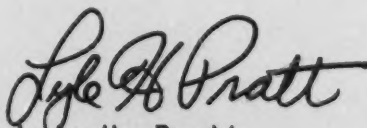
Montana, known as "Big Sky Country" and described as "Naturally Inviting" certainly has an abundance of natural beauty. But, to the early settlers Montana's richest resources were the vast stretches of grazing and farm land they found here. What was true over a century ago is still true today. Montana farmers and ranchers produced products from this land in 1983 with a value of 1.7 billion dollars--more than any other industry. Montana's 24 thousand farms and ranches were valued at 19.5 billion dollars in 1983. The average value, at 812 thousand dollars, was one of the highest values in the U.S.

The purpose of this publication is to present current, as well as historic data about the state's agriculture. Crop and livestock production is shown geographically by county and district. Other information such as farm income, land use, weather, prices and exports provides data that aids in production planning and marketing. Most of Montana's farm products are either sold out-of-state or exported. Buyers and sellers of agricultural products and supporting industry rely on data published in this bulletin to help them make sound business decisions.

Collection and publication of this information wouldn't be possible without the voluntary cooperation of Montana's farmers, ranchers and agri-businessmen who provided basic input data via survey questionnaires.

The bulletin includes special statistical data on wheat and barley, wheat utilization and grain movement. This information would not be available without the funding support from the Montana Wheat Research and Marketing Committee.

We owe a sincere thanks to our staff of statisticians, support personnel, and field and telephone enumerators who are responsible for the collection and summarization of this information. A special thanks to Carol Jean Smith who had overall responsibility for bulletin layout, charts, and computer processing.


Lyle H. Pratt,
State Statistician

MONTANA CROPS & LIVESTOCK -- 1983

JANUARY: The month began cool but temperatures were generally unseasonably warm statewide--10 to 21 degrees above normal. Snowcover was very light, but no wind damage occurred to winter wheat.

FEBRUARY: The dry mild weather of January continued right into February and generally lasted the entire month. Temperatures averaged 4 to 14 degrees above normal. Many areas had temperatures in the 60s sometime during the month. Precipitation was light and by the end of the month most of the plains were free of snow. Winter wheat was beginning to green up by month's end. Weather was ideal for calving and lambing.

MARCH: Temperatures during the month were generally very mild and precipitation was normal to above normal. Several major snowstorms occurred during the month. Winter wheat was in good condition and greening. Fieldwork was barely getting started by the end of the month. Calving and lambing conditions were mostly good, and by month's end about 55 percent of the calves and 45 percent of the lambs were dropped.

APRIL: Seeding of spring crops picked up momentum and progressed ahead of normal. Temperatures averaged normal to below and precipitation averaged below normal. Winter wheat remained in good condition. Calving was about 85 percent and lambing 75 percent complete, and 10 percent of the livestock had been moved to summer ranges.

MAY: A generally cool month with dry conditions at the beginning and again at the end of the month. Seeding was generally ahead of normal and was in the windup stage by month's end. Cattle movement to summer ranges slowed as range growth was slow due to lack of moisture.

JUNE: Topsoil moisture became short in many locations, but shortages were alleviated by rains the end of the month except for eastern areas. Crop development was generally ahead of normal. Rains the end of the month helped pastures and ranges but came too late for optimum forage yields.

JULY: Soil moisture was generally adequate except for northeastern and southeastern areas. Crop development continued ahead of normal, and by month's end winter wheat harvest had started in all areas. Ranges in southern areas were becoming very dry.

AUGUST: A hot and dry month especially over the eastern sections. Harvest progress was considerably ahead of normal aided by good harvest weather. Grasshoppers were becoming more plentiful but did minimal crop damage.

SEPTEMBER: The small grain harvest was essentially complete by mid-month and dry bean and corn silage harvest were in full swing. Soil moisture was short but farmers were seeding winter wheat with hopes of rain later to germinate the crop.

OCTOBER: A mostly dry month with average temperatures enabled a timely wrapup of harvesting activities. Most of the winter wheat had emerged and germination was good except in some north central and northeastern areas. Livestock movement from summer ranges was ahead of normal.

NOVEMBER: Temperatures averaged slightly above normal and by month's end snow covered all the state. Most livestock were on supplemental feed as snowcover limited open grazing in many areas. Livestock movement to market was slow.

DECEMBER: This month will long be remembered not only because of it being the coldest on record, but also because of the duration of the cold and the extreme low temperatures. Forty to fifty degree below zero readings occurred over all the state. Hay and feed supplies were depleted faster than normal as livestock feed requirements to maintain body heat and weight were raised significantly due to the extreme cold temperatures.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT (000)	PERIOD or DATE	RANK
Cropland in cultivated summerfallow	5,557 acres	1978 Census	3
Land in farms and ranches	61,300 acres	1983	2
Income from cash receipts, excluding Gov't payments:			
Total	\$1,503,303	1983	32
Crops	\$ 846,939	1983	30
Livestock	\$ 656,364	1983	32

LIVESTOCK and LIVESTOCK PRODUCTS

	(000)		
All cattle and calves	3,150 head	Jan. 1, 1984	11
All cows	1,666 head	Jan. 1, 1984	6
Milk cows	29 head	Jan. 1, 1984	44
Beef cows	1,637 head	Jan. 1, 1984	6
Cattle on feed	80 head	Jan. 1, 1984	23
Hogs and pigs	180 head	Dec. 1, 1983	28
Sheep and lambs	509 head	Jan. 1, 1984	8
Wool production	5,141 pounds	1982	7
All chickens	940 birds	Dec. 1, 1983	41

CROPS (Production)

	(000)		
All wheat	136,930 bushels	1983	6
Winter wheat	79,100 bushels	1983	7
Durum wheat	4,100 bushels	1983	4
Spring wheat other than durum	53,730 bushels	1983	3
All hay	4,158 tons	1983	15
Alfalfa hay	2,688 tons	1983	11
Dry beans	37 cwt	1983	16
Barley	77,700 bushels	1983	2
Oats	5,280 bushels	1983	14
Potatoes--fall	1,800 cwt	1983	20
Sugarbeets	818 tons	1983	7

RECORD HIGHS

LIVESTOCK	SIZE & UNIT (000)	DATE
Cattle and calves	3,380 head	Jan. 1, 1974
Sheep and lambs	5,736 head	Jan. 1, 1903
Hogs and pigs	445 head	Jan. 1, 1944
Chickens	2,738 birds	Jan. 1, 1944
Honey production	13,184 pounds	1979
CROPS		
All wheat	183,560 bushels	1982
Winter wheat	105,000 bushels	1975
All spring wheat (Including durum)	92,800 bushels	1982
Durum wheat	18,000 bushels	1956
Barley	77,700 bushels	1983
Oats	25,650 bushels	1915
All hay	5,102 tons	1982
Sugarbeets	1,206 tons	1969
Potatoes	2,871 cwt	1918

NUMBER OF FARMS 1910 - 1984

ALL LAND IN FARMS -- and AVERAGE SIZE OF FARMS 1950 - 1984

NUMBER OF FARMS:

NUMBER OF FARMS - 1910 - 1949

YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.
1910.....	28.8	1920.....	57.7	1930.....	55.0	1940.....	44.5
1911.....	31.5	1921.....	57.0	1931.....	54.5	1941.....	42.0
1912.....	34.0	1922.....	55.0	1932.....	54.0	1942.....	41.0
1913.....	37.0	1923.....	52.5	1933.....	53.5	1943.....	40.8
1914.....	40.0	1924.....	51.0	1934.....	53.0	1944.....	40.6
1915.....	45.0	1925.....	50.0	1935.....	52.0	1945.....	40.4
1916.....	50.0	1926.....	51.0	1936.....	50.0	1946.....	39.8
1917.....	54.0	1927.....	52.5	1937.....	48.0	1947.....	39.2
1918.....	56.0	1928.....	53.5	1938.....	46.0	1948.....	38.5
1919.....	57.0	1929.....	54.0	1939.....	45.0	1949.....	37.8

NUMBER OF FARMS, ALL LAND IN FARMS

and AVERAGE SIZE OF FARM, 1950 - 1984

YEAR	NUMBER OF FARMS Thous.	ALL LAND IN FARMS Thous. Acres	AVERAGE SIZE OF FARMS Acres
1950.....	37.2	65,000	1,747
1951.....	36.8	65,200	1,772
1952.....	36.4	65,500	1,799
1953.....	35.9	65,800	1,833
1954.....	35.4	66,100	1,867
1955.....	34.8	66,100	1,899
1956.....	34.2	66,200	1,936
1957.....	33.6	66,300	1,973
1958.....	33.0	66,500	2,015
1959.....	32.4	66,600	2,056
1960.....	31.7	66,700	2,104
1961.....	30.8	66,800	2,169
1962.....	30.1	66,800	2,219
1963.....	29.5	66,800	2,264
1964.....	28.9	67,200	2,325
1965.....	28.4	66,700	2,349
1966.....	28.0	66,200	2,364
1967.....	27.6	65,700	2,380
1968.....	27.1	65,200	2,406
1969.....	26.7	64,700	2,423
1970.....	26.4	64,200	2,432
1971.....	26.0	63,700	2,450
1972.....	25.5	63,200	2,478
1973.....	25.1	63,000	2,510
1974.....	24.6	62,800	2,553
1975.....	23.4 ^{1/}	62,200	2,693
1976.....	23.4	62,200	2,658
1977.....	23.5	62,100	2,643
1978.....	23.6	62,100	2,631
1979.....	23.7	62,100	2,620
1980.....	23.8	61,900	2,601
1981.....	23.9	61,700	2,582
1982.....	24.0	61,500	2,563
1983.....	24.0	61,300	2,554
1984.....	24.0	61,100	2,546

^{1/} Places which had annual sale of agricultural products of \$1,000 or more. Series initiated with 1975.

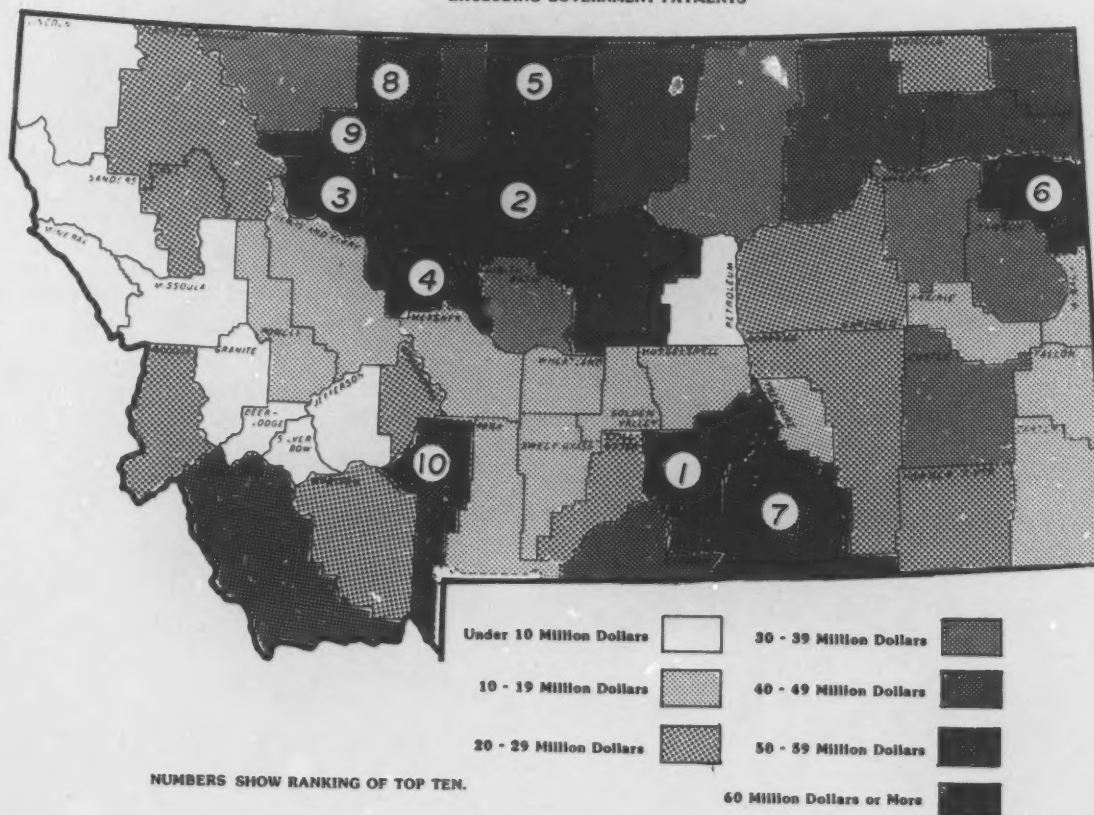
CASH RECEIPTS -- 1972 - 1983

CASH RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS and GOVERNMENT PAYMENTS

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
	-----	-----	-----	-----	-----
	--Thousand Dollars--				
1972.....	495,281	328,465	823,746	103,169	926,915
1973.....	572,107	554,964	1,127,071	64,990	1,192,061
1974.....	433,124	720,745	1,153,869	14,998	1,168,867
1975.....	420,949	587,992	1,008,941	9,350	1,018,291
1976.....	456,119	582,365	1,038,484	10,497	1,048,981
1977.....	496,201	475,120	971,321	61,443	1,032,764
1978.....	681,013	533,056	1,214,069	137,237	1,351,306
1979.....	806,038	585,278	1,391,316	33,997	1,425,313
1980.....	747,447	657,547	1,404,994	58,484	1,463,478
1981.....	629,224	782,773	1,411,997	85,131	1,497,128
1982.....	655,054	907,103	1,562,157	116,916	1,679,073
1983.....	656,364	846,939	1,503,303	239,410	1,742,713

CASH RECEIPTS FROM FARM MARKETINGS - 1982

EXCLUDING GOVERNMENT PAYMENTS



CASH RECEIPTS FROM MARKETINGS BY COMMODITIES

1978 - 1983 ^{1/}

	1978	1979	1980	1981	1982	1983
	----	----	----	----	----	----
	--Thousand Dollars--					
Livestock and Products						
Cattle and Calves.....	582,260	700,097	540,507	506,118	540,617	543,673
Dairy Products.....	29,775	33,515	38,416	42,372	42,833	44,881
Sheep and Lambs.....	16,925	13,243	12,307	13,469	18,847	16,703
Wool.....	3,547	4,672	5,304	5,783	4,298	3,731
Hogs.....	34,291	28,490	26,433	35,090	32,614	22,909
Eggs.....	8,462	9,012	7,906	8,835	8,479	8,695
Chickens.....	154	85	117	174	180	188
Other ^{2/}	5,599	16,924	16,457	17,383	7,186	15,584
TOTAL.....	681,013	806,038	747,447	629,224	655,054	656,364
Crops						
Field Crops						
Wheat.....	372,197	422,258	463,051	590,907	688,738	588,594
Barley.....	72,819	73,221	77,876	88,643	110,408	150,740
Sugarbeets.....	26,462	30,922	45,181	34,417	36,040	34,683
Hay.....	25,947	27,158	39,510	34,215	34,503	34,948
Potatoes.....	7,880	7,052	5,969	12,492	11,944	12,445
Oats.....	2,564	3,263	2,034	2,461	3,168	3,305
Dry Edible Beans.....	1,989	2,908	4,257	4,052	2,745	1,176
Other ^{3/}	15,882	9,549	12,100	9,435	12,078	14,377
Fruits and Berries						
Cherries.....	1,276	2,006	428	875	1,923	620
Other ^{4/}	40	41	41	46	51	51
Other Products						
Forest.....	4,200	4,700	4,700	3,000	3,500	4,000
Greenhouse and Nursery.....	1,800	2,200	2,400	2,200	2,000	2,000
TOTAL.....	533,056	585,278	657,547	782,773	907,103	846,939
All Commodities.....	1,214,069	1,391,316	1,404,994	1,411,997	1,562,157	1,503,303

^{1/} Revised.^{2/} Honey and beeswax, turkey & turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink, bees, horses, and mules.^{3/} Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, miscellaneous vegetables, rye, corn sorghum grain, soybeans, alfalfa seed, alsike clover seed, red clover seed, mustard seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, flaxseed, and other seed.^{4/} Apples, plums, prunes, strawberries, raspberries, other berries.

CASH RECEIPTS FROM MARKETINGS BY COMMODITIES

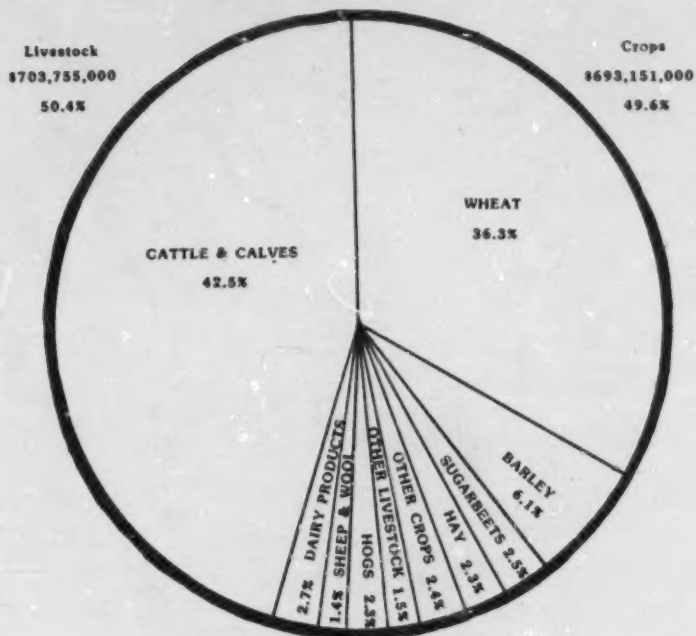
AS A PERCENT OF TOTAL RECEIPTS FOR ALL COMMODITIES - 1978 - 1983 ^{1/}

	1978	1979	1980	1981	1982	1983
	----	----	----	----	----	----
	--Percent of Total--					
Livestock and Products						
Cattle and Calves.....	48.0	50.3	45.6	35.9	34.6	36.2
Dairy Products.....	2.4	2.4	2.7	3.0	2.7	3.0
Sheep and Lambs.....	1.4	1.0	.9	1.0	1.2	1.1
Wool.....	.3	.3	.4	.4	.3	.3
Hogs.....	2.8	2.0	1.9	2.5	2.1	1.5
Chickens and Eggs.....	.7	.7	.6	.6	.5	.6
Other.....	.5	1.2	1.1	1.2	.5	1.0
TOTAL.....	56.1	57.9	53.2	44.6	41.9	43.7
Crops						
Wheat.....	30.7	30.3	33.0	41.9	44.1	39.2
Barley.....	6.0	5.3	5.5	6.3	7.1	10.0
Sugarbeets.....	2.2	2.2	3.2	2.4	2.5	2.3
Hay.....	2.1	2.0	2.8	2.4	2.2	2.3
Potatoes.....	.6	.5	.4	.9	.8	.8
Other.....	2.3	1.0	1.9	1.5	1.6	1.7
TOTAL.....	43.9	42.1	46.8	55.4	58.1	56.3
All Commodities.....	100.0	100.0	100.0	100.0	100.0	100.0

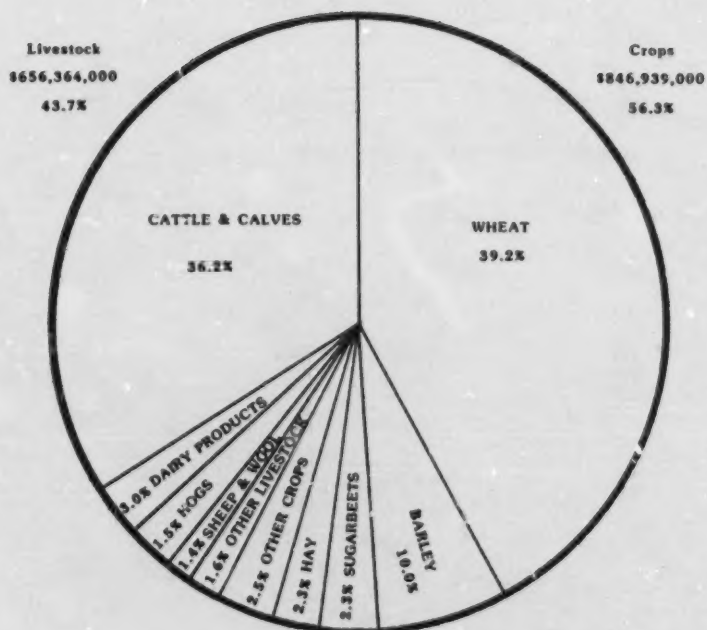
^{1/} Revised.

CASH RECEIPTS FROM FARM MARKETINGS of COMMODITIES

1978-82 AVERAGE



1983



CASH RECEIPTS -- 1982

FROM SALE OF PRINCIPAL PRODUCTS and GOVERNMENT PAYMENTS 1/

COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketing ---Dollars---	Govern- ment Payments	All Cash Receipts
Deer Lodge.....	845,000	1,287,000	2,132,000	56,000	2,188,000
Flathead.....	7,739,000	12,656,000	20,395,000	616,000	21,011,000
Granite.....	7,792,000	2,092,000	9,884,000	39,000	9,923,000
Lake.....	14,127,000	14,884,000	29,011,000	498,000	29,509,000
Lincoln.....	1,438,000	1,147,000	2,585,000	16,000	2,601,000
Mineral.....	715,000	463,000	1,178,000	15,000	1,193,000
Missoula.....	4,536,000	3,781,000	8,317,000	111,000	8,428,000
Powell.....	10,713,000	4,355,000	15,068,000	124,000	15,192,000
Revali.....	15,968,000	4,834,000	20,802,000	163,000	20,965,000
Sanders.....	3,966,000	1,349,000	5,315,000	179,000	5,494,000
N. WEST	67,839,000	46,848,000	114,687,000	1,817,000	116,504,000
Blaine.....	13,169,000	26,780,000	39,949,000	3,764,000	43,713,000
Chouteau.....	12,193,000	72,287,000	84,480,000	10,423,000	94,903,000
Glacier.....	9,466,000	28,683,000	38,149,000	4,615,000	42,764,000
Hill.....	6,237,000	59,973,000	66,210,000	6,945,000	73,155,000
Liberty.....	3,526,000	41,072,000	44,598,000	4,075,000	48,673,000
Phillips.....	17,067,000	20,389,000	37,456,000	2,752,000	40,208,000
Pondera.....	8,337,000	43,917,000	52,254,000	5,601,000	57,855,000
Teton.....	23,819,000	43,254,000	67,073,000	4,576,000	71,649,000
Toole.....	4,913,000	48,309,000	53,222,000	5,365,000	58,587,000
N. CENTRAL	98,727,000	384,664,000	483,391,000	48,116,000	531,507,000
Daniels.....	5,361,000	23,828,000	29,189,000	4,207,000	33,396,000
Dawson.....	9,203,000	28,706,000	37,909,000	3,172,000	41,081,000
Garfield.....	12,451,000	7,997,000	20,448,000	2,065,000	22,513,000
McCone.....	8,877,000	22,133,000	31,010,000	3,933,000	34,943,000
Richland.....	27,520,000	38,117,000	65,637,000	3,809,000	69,446,000
Roosevelt.....	8,413,000	34,653,000	43,066,000	4,054,000	47,120,000
Sheridan.....	4,255,000	39,465,000	43,720,000	5,508,000	49,228,000
Valley.....	15,049,000	33,018,000	48,067,000	5,692,000	53,759,000
N. EAST	91,129,000	227,917,000	319,046,000	32,440,000	351,486,000
Broadwater.....	5,646,000	18,637,000	24,283,000	2,033,000	26,316,000
Cascade.....	36,338,000	30,026,000	66,364,000	4,225,000	70,589,000
Fergus.....	26,178,000	25,759,000	51,937,000	3,826,000	55,763,000
Golden Valley.....	9,768,000	2,905,000	12,673,000	672,000	13,345,000
Judith Basin.....	16,104,000	17,197,000	33,301,000	2,489,000	35,790,000
Lewis & Clark.....	12,430,000	3,853,000	16,283,000	569,000	16,852,000
Meagher.....	13,352,000	2,133,000	15,485,000	359,000	15,844,000
Musselshell.....	9,170,000	4,351,000	13,521,000	660,000	14,181,000
Petroleum.....	7,432,000	1,370,000	8,802,000	251,000	9,053,000
Wheatland.....	9,295,000	3,463,000	12,758,000	688,000	13,446,000
CENTRAL	145,713,000	109,694,000	255,407,000	15,772,000	271,179,000
Beaverhead.....	33,306,000	7,197,000	40,503,000	747,000	41,250,000
Gallatin.....	24,040,000	28,204,000	52,244,000	1,454,000	53,698,000
Jefferson.....	3,742,000	1,571,000	5,313,000	295,000	5,608,000
Madison.....	21,933,000	5,105,000	27,038,000	581,000	27,619,000
Silver Bow.....	4,378,000	582,000	4,960,000	19,000	4,979,000
S. WEST	87,399,000	42,659,000	130,058,000	3,096,000	133,154,000
Big Horn.....	32,412,000	25,641,000	58,053,000	2,027,000	60,080,000
Carbon.....	19,411,000	21,666,000	41,077,000	606,000	41,683,000
Park.....	10,603,000	4,076,000	14,679,000	449,000	15,128,000
Stillwater.....	18,758,000	8,365,000	27,123,000	1,419,000	28,542,000
Sweet Grass.....	2,530,000	1,441,000	10,971,000	291,000	11,262,000
Treasure.....	3,953,000	10,256,000	14,209,000	242,000	14,451,000
Yellowstone.....	55,936,000	37,488,000	93,424,000	2,145,000	95,569,000
S. CENTRAL	150,603,000	108,933,000	259,536,000	7,179,000	266,715,000
Carter.....	12,296,000	4,982,000	17,278,000	2,243,000	19,521,000
Custer.....	21,703,000	11,320,000	33,023,000	974,000	33,997,000
Fallon.....	6,828,000	9,071,000	15,899,000	1,199,000	17,098,000
Powder River.....	14,272,000	6,518,000	20,790,000	930,000	21,720,000
Prairie.....	8,148,000	9,409,000	17,557,000	804,000	18,361,000
Rosebud.....	15,868,000	12,257,000	28,125,000	1,274,000	29,399,000
Wibaux.....	4,280,000	6,056,000	10,336,000	1,072,000	11,408,000
S. EAST	83,395,000	59,613,000	143,008,000	8,496,000	151,504,000
STATE	724,805,000	980,328,000	1,705,133,000	116,916,000	1,822,049,000

1/ Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

NUMERICAL RANKING OF COUNTIES

1983 CROP PRODUCTION

COUNTY	All Wheat	Winter Wheat	Spring Wheat Excl. Durum	Durum Wheat	Barley	Oats	All Hay
Beaverhead.....	37	42	24	--	23	43	1
Big Horn.....	19	11	25	21	18	27	8
Blaine.....	8	9	7	11	12	6	13
Broadwater.....	27	24	22	--	14	26	33
Carbon.....	34	33	27	--	25	25	9
Carter.....	28	21	35	18	42	18	16
Cascade.....	10	8	16	9	5	33	7
Chouteau.....	2	1	3	5	1	7	32
Custer.....	30	23	33	22	46	9	20
Daniel's.....	17	50	5	7	34	42	53
Dawson.....	14	13	11	15	21	11	39
Deer Lodge.....	53	--	51	--	51	56	49
Fallon.....	25	25	28	19	37	15	31
Fergus.....	12	7	23	--	4	3	3
Flathead.....	40	35	36	--	13	45	22
Gallatin.....	24	20	21	--	8	16	4
Garfield.....	21	19	20	--	29	14	42
Glacier.....	18	32	10	14	6	32	37
Golden Valley...	33	26	48	--	38	35	48
Granite.....	52	--	50	--	54	52	25
Hill.....	1	2	1	12	7	4	45
Jefferson.....	44	40	42	--	47	41	30
Judith Basin....	22	14	30	--	9	10	26
Lake.....	38	36	31	--	35	21	11
Lewis & Clark...	42	37	37	--	32	28	21
Liberty.....	3	3	6	10	11	48	55
Lincoln.....	55	--	52	--	56	53	51
McCone.....	13	12	13	8	20	17	41
Madison.....	39	44	26	--	30	39	2
Meagher.....	46	41	--	--	28	36	24
Mineral.....	54	51	--	--	55	55	56
Missoula.....	51	49	47	--	50	47	36
Musselshell.....	36	30	43	--	40	29	40
Park.....	41	34	45	--	27	24	6
Petroleum.....	47	43	46	--	49	51	44
Phillips.....	15	18	8	17	15	1	10
Pondera.....	4	5	17	2	3	23	34
Powder River....	31	22	44	--	45	34	27
Powell.....	50	52	40	--	41	50	14
Prairie.....	32	27	39	--	36	30	47
Ravalli.....	48	48	36	--	39	40	17
Richland.....	16	17	12	16	22	2	29
Roosevelt.....	9	29	4	4	33	5	35
Rosebud.....	23	15	28	--	31	37	23
Sanders.....	49	47	49	--	52	49	28
Sheridan.....	11	45	9	1	24	8	43
Silver Bow.....	--	--	--	--	53	54	52
Stillwater.....	26	16	41	--	19	38	15
Sweet Grass.....	45	39	--	--	43	20	19
Teton.....	5	4	15	6	2	31	5
Toole.....	6	6	14	3	10	19	54
Treasure.....	43	46	32	--	48	46	46
Valley.....	7	28	2	--	17	22	18
Wheatland.....	35	31	34	--	26	44	38
Wibaux.....	29	38	19	13	44	12	50
Yellowstone.....	20	10	29	20	16	13	12

NUMERICAL RANKING OF COUNTIES

COUNTY	CASH RECEIPTS -- 1982			LIVESTOCK NUMBERS		
	All Products	Livestock and Products	Crops	Cattle 1/	Sheep 2/	Hogs 3/
				Jan. 1, 1983	Jan. 1, 1983	Dec. 1, 1982
Beaverhead.....	19	3	34	1	3	27
Big Horn.....	7	4	18	2	24	12
Blaine.....	16	21	16	9	14	14
Broadwater.....	30	43	23	37	31	25
Carbon.....	18	11	21	19	9	20
Carter.....	35	24	38	17	1	27
Cascade.....	5	2	12	6	12	11
Chouteau.....	2	25	1	22	32	1
Custer.....	24	10	28	7	10	24
Daniels.....	25	44	19	48	37	5
Dawson.....	20	32	13	29	32	27
Deer Lodge.....	55	55	53	50	43	37
Fallon.....	37	41	31	30	26	12
Fergus.....	10	6	17	3	8	4
Flathead.....	33	39	26	36	35	7
Gallatin.....	12	7	15	10	15	9
Garfield.....	31	22	33	15	2	23
Glacier.....	17	30	14	32	28	4
Golden Valley...	45	28	46	43	18	17
Granite.....	48	38	48	34	39	38
Hill.....	3	42	2	42	40	3
Jefferson.....	51	52	49	39	42	26
Judith Basin...	22	14	24	14	16	28
Lake.....	26	19	25	16	22	15
Lewis & Clark...	38	23	43	28	13	26
Liberty.....	14	53	6	49	44	7
Lincoln.....	54	54	54	52	43	34
McCone.....	23	34	20	33	6	30
Madison.....	29	9	37	4	7	16
Meagher.....	39	20	47	18	20	26
Mineral.....	56	56	56	53	44	--
Missoula.....	50	46	44	47	41	37
Musselshell.....	43	33	41	32	11	31
Park.....	41	27	42	23	27	29
Petroleum.....	49	40	51	35	21	38
Phillips.....	21	13	22	8	10	20
Pondera.....	9	36	4	40	20	2
Powder River...	32	18	35	12	5	33
Powell.....	40	26	40	21	38	32
Prairie.....	36	37	30	32	25	22
Ravalli.....	34	15	39	26	19	21
Richland.....	6	5	8	27	23	19
Roosevelt.....	15	35	10	38	30	15
Rosebud.....	27	16	27	11	6	21
Sanders.....	52	50	52	41	36	36
Sheridan.....	13	49	7	44	35	21
Silver Bow.....	53	47	55	51	44	38
Stillwater.....	28	12	32	25	11	13
Sweet Grass.....	47	29	50	24	3	18
Teton.....	4	8	5	20	17	6
Toole.....	8	45	3	46	34	7
Treasure.....	42	51	29	42	43	35
Valley.....	11	17	11	13	29	12
Wheatland.....	44	31	45	31	4	8
Wibaux.....	46	48	36	45	33	31
Yellowstone.....	1	1	9	5	18	15

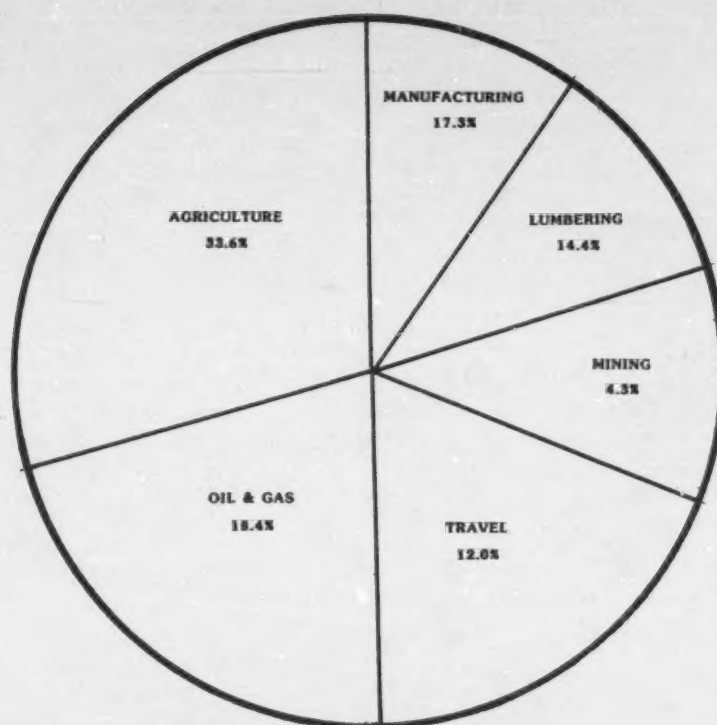
1/ Glacier, Prairie; Hill and Treasure tie in numerical ranking of cattle.

2/ Beaverhead, Sweet Grass; Chouteau, Dawson; Deer Lodge, Lincoln, Treasure; Flathead, Sheridan; Golden Valley, Yellowstone; Liberty, Mineral, Silver Bow; McCone, Rosebud; Meagher, Pondera; Musselshell, Stillwater; Custer and Phillips tie in numerical ranking of sheep.

3/ Beaverhead, Carter, Dawson; Big Horn, Fallon, Valley; Carbon, Phillips; Deer Lodge, Missoula; Fergus, Glacier; Flathead, Liberty, Toole; Granite, Petroleum, Silver Bow; Jefferson, Lewis & Clark, Meagher; Musselshell, Wibaux; Ravalli, Rosebud, Sheridan; Roosevelt and Yellowstone tie in numerical ranking of hogs.

RELATIVE IMPORTANCE OF SELECTED MAJOR MONTANA INDUSTRIES

Percent of Total



MONTANA PRIMARY INDUSTRIES

INDUSTRY	BASIS	YEAR	VALUE IN THOUSANDS
Agriculture 1/	Cash Receipts	1983	\$1,742,713
Oil & Gas 2/	Value of Production	1983	954,232
Travel & Tourism 3/	Value of Receipts	1983	625,000
Mining 2/	Value of Production	1983	221,749
Lumber, Paper & Wood Products 4/	Value of Production	1983	750,000
Manufacturing 5/	Value Added	1983	900,000
TOTAL			\$5,193,694

1/ USDA--ERS (Includes Government Payments).

2/ Montana Department of Revenue.

3/ Montana Department of Commerce, Montana Promotion Bureau (non-resident only).

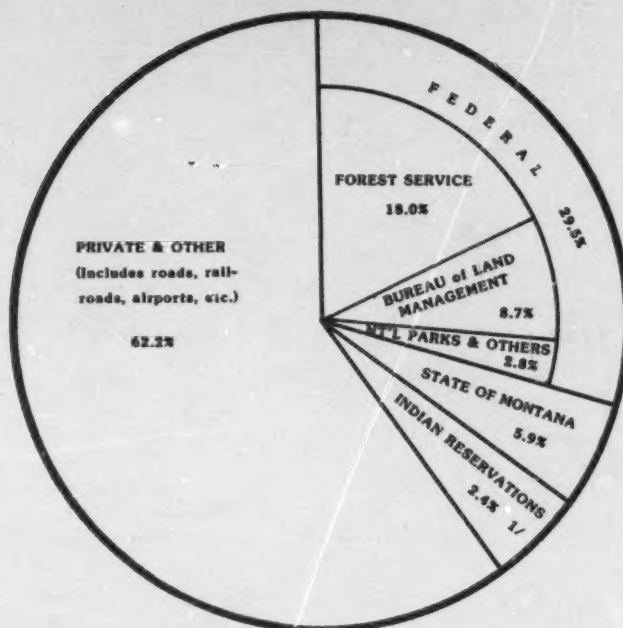
4/ Bureau of Business & Economic Research, University of Montana (preliminary).

5/ Montana Department of Commerce (estimate).

MONTANA LAND AREA and LAND IN FARMS

MONTANA LAND AREA (93.2 Million Acres)

Ownership as Percentage of Total

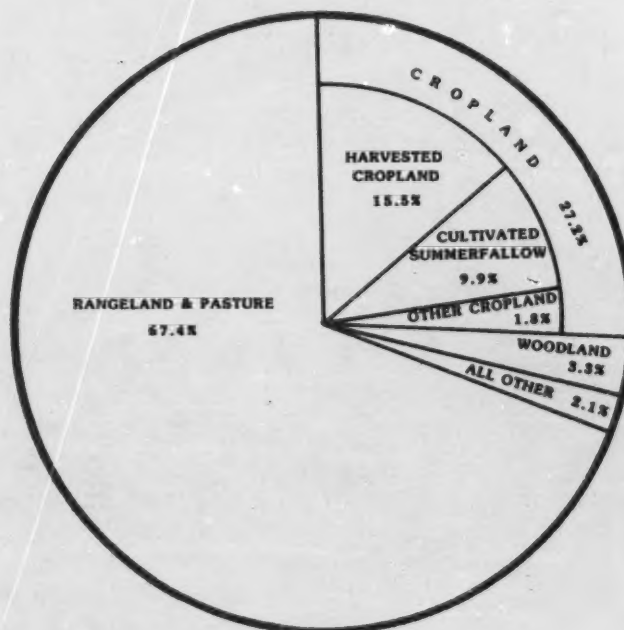


Sources: Total Land Area per 1978 Census of Agriculture,
BLM "Public Land Statistics, 1983", USFS, BIA, State of Montana,
Department of Lands

1/ Tribal lands only.

LAND IN FARMS & RANCHES (61.3 Million Acres)

Utilization as Percentage of Total



Sources: All Land in Farms & Ranches, USDA-GRS, 1983,
Utilization percents as per 1982 Census of Agriculture.

COMMERCIAL FERTILIZER CONSUMPTION

BY PRIMARY NUTRIENTS and FERTILIZER MATERIALS - 1978 - 1983 1/

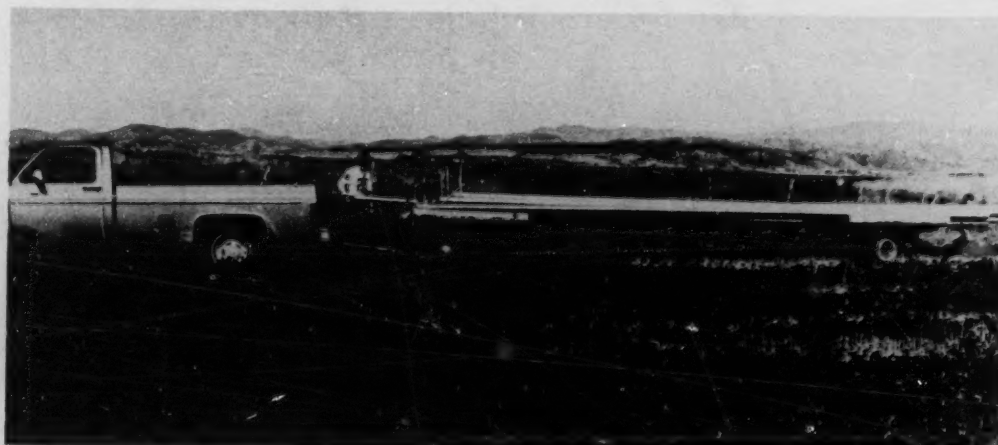
PRIMARY NUTRIENTS	1978	1979	1980	1981	1982	1983

--Tons--						
Nitrogen.....	53,982	76,382	64,889	86,440	114,656	118,811
Available P ₂ O ₅	59,816	78,997	57,450	70,069	76,081	75,163
K ₂ O.....	5,298	10,292	8,759	10,836	12,148	11,147
TOTAL NUTRIENTS 2/....	119,096	165,671	131,098	167,343	202,885	205,121
FERTILIZER MATERIALS						

NITROGEN MATERIALS:						
Anhydrous Ammonia.....	2,607	6,576	8,255	23,386	47,950	51,383
Aqua Ammonia.....	47	0	0	0	87	0
Ammonium Nitrate.....	57,519	66,088	59,615	73,116	74,939	64,962
Ammonium Sulphate.....	3,969	5,469	15,244	8,109	9,020	10,933
Nitrogen Solution.....	5,121	6,846	8,401	15,717	20,258	21,339
Urea.....	14,741	34,455	23,570	26,363	34,043	41,326
Other.....	0	250	0	1,387	2,807	5,151
PHOSPHATE MATERIALS:						
Phosphate Rock.....	0	0	0	0	C	0
Superphosphate-over 25%.....	10,083	7,977	6,274	7,259	3,843	3,773
Ammonium Phosphate.....	21,777	16,626	19,574	25,567	22,870	18,450
Other.....	291	824	786	422	685	1,136
POTASH MATERIALS:						
Chloride 50-62%.....	7,188	0	10,522	12,673	18,956	16,448
Other.....	0	15,020	6,197	6,895	128	0
NATURAL ORGANIC.....	0	0	0	668	330	1,001
SECONDARY AND MICRONUTRIENTS:						
Gypsum.....	6,791	3,227	958	422	673	981
Other.....	495	3,911	5,002	5,699	2,937	3,657
MIXTURES.....	119,293	166,565	116,065	133,444	149,009	157,593
TOTAL MATERIALS AND MIXTURES.....	249,922	333,834	280,463	341,127	388,535	398,133

1/ Year ending June 1.

2/ Data for some years may not add due to rounding.

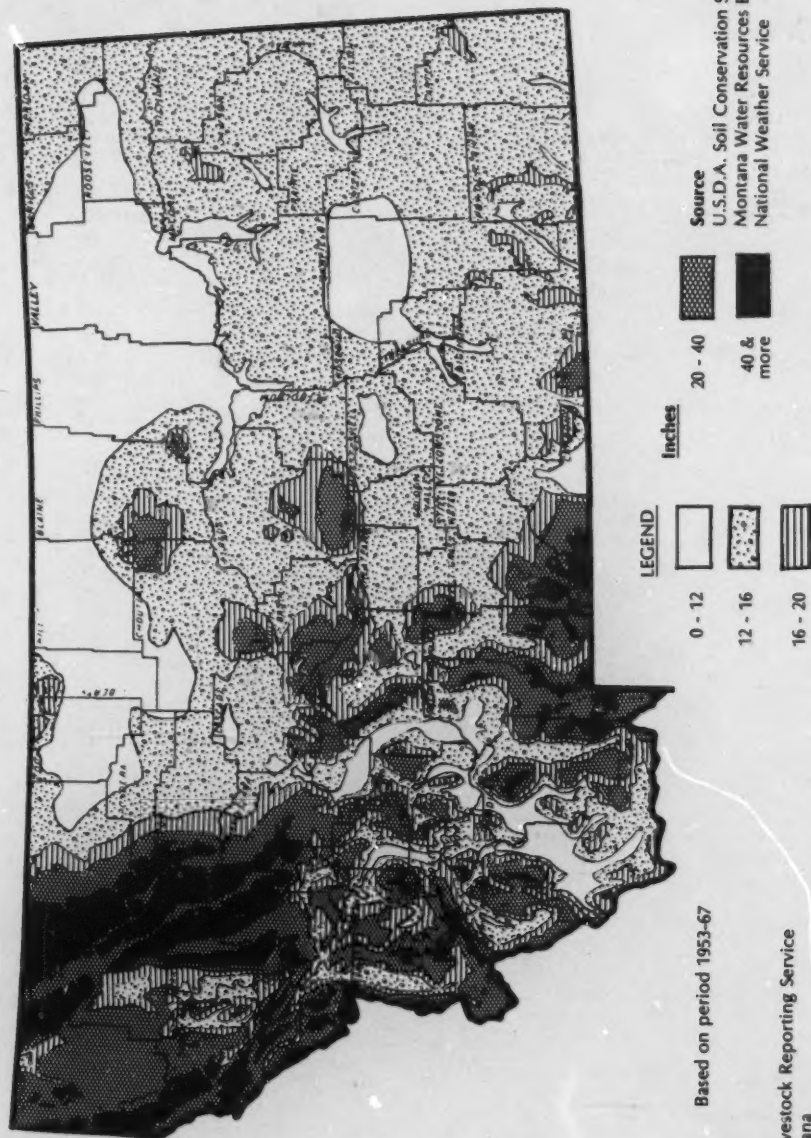


ALL CROPS IRRIGATED and NOT IRRIGATED -- 1982-1983

ACRES HARVESTED

COUNTY & DISTRICT	IRRIGATED		NOT IRRIGATED	
	1982 Acres Harvested	1983 Acres Harvested	1982 Acres Harvested	1983 Acres Harvested
Deer Lodge.....	16,300	12,700	900	900
Flathead.....	35,050	30,400	40,500	37,600
Granite.....	33,700	30,900	3,300	1,900
Lake.....	52,750	49,000	19,200	22,100
Lincoln.....	6,800	5,600	3,800	3,600
Mineral.....	1,400	1,200	1,700	1,300
Missoula.....	20,500	18,300	18,200	10,200
Powell.....	36,150	47,000	11,500	12,200
Ravalli.....	42,050	40,100	4,900	5,900
Sanders.....	14,800	15,700	15,700	14,300
N. WEST	259,500	250,900	119,700	110,000
Blaine.....	35,900	35,900	243,900	223,000
Chouteau.....	23,400	13,900	719,500	663,200
Glacier.....	31,100	19,000	219,600	222,000
Hill.....	6,600	5,900	554,800	522,800
Liberty.....	6,300	3,900	276,300	280,700
Phillips.....	63,100	50,800	233,500	194,100
Pondera.....	48,000	45,600	272,300	246,200
Teton.....	90,400	86,100	199,500	232,000
Toole.....	3,600	2,600	324,500	298,000
N. CENTRAL	308,400	263,700	3,043,900	2,882,000
Daniels.....	2,400	900	314,600	239,200
Dawson.....	17,260	12,620	246,900	208,200
Garfield.....	9,100	8,600	150,200	130,800
McCone.....	6,400	4,700	299,500	231,300
Richland.....	40,490	29,840	247,400	201,000
Roosevelt.....	8,400	6,920	370,300	319,500
Sheridan.....	6,300	4,700	395,100	301,700
Valley.....	53,900	33,300	401,700	325,400
N. EAST	144,250	101,580	2,425,700	1,957,100
Broadwater.....	32,100	41,700	43,900	35,500
Cascade.....	23,600	36,500	235,600	223,800
Fergus.....	22,400	19,700	354,000	334,800
Golden Valley.....	9,400	8,900	58,400	55,400
Judith Basin.....	7,000	9,000	155,800	172,100
Lewis & Clark.....	39,800	30,600	31,500	31,500
Meagher.....	46,700	35,500	30,300	32,300
Musselshell.....	9,500	10,800	42,700	46,700
Petroleum.....	13,600	10,700	24,400	17,300
Wheatland.....	19,700	17,100	53,300	58,700
CENTRAL	223,800	220,500	1,029,900	1,008,300
Beaverhead.....	169,300	157,300	6,700	8,400
Gallatin.....	71,400	74,400	79,600	79,800
Jefferson.....	33,300	27,200	11,300	10,000
Madison.....	111,750	95,100	13,900	11,400
Silver Bow.....	7,800	6,200	2,000	900
S. WEST	393,550	360,200	113,500	110,500
Big Horn.....	42,270	37,280	157,800	146,400
Carbon.....	53,200	53,260	47,200	38,500
Park.....	49,800	42,700	32,200	33,500
Stillwater.....	25,380	25,080	102,900	104,900
Sweet Grass.....	42,000	34,800	22,600	24,300
Treasure.....	14,790	15,180	18,100	9,800
Yellowstone.....	80,330	60,460	120,700	114,900
S. CENTRAL	307,770	266,760	501,500	472,300
Carter.....	4,600	4,500	117,800	116,000
Custer.....	27,550	20,000	101,800	75,200
Fallon.....	4,700	6,500	131,400	112,500
Powder River.....	14,700	9,600	93,500	86,600
Prairie.....	9,680	7,580	62,300	58,000
Rosebud.....	29,800	25,680	91,000	89,600
Wibaux.....	1,600	1,400	94,200	73,300
S. EAST	92,630	75,260	692,000	611,200
STATE	1,729,900	1,538,900	7,926,200	7,151,400

AVERAGE ANNUAL PRECIPITATION



CLIMATOLOGICAL DATA

21

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA
 PRECIPITATION and NUMBER OF DAYS BETWEEN FREEZING TEMPERATURES 1982 - 1983

COUNTY & DISTRICT	STATIONS	Precipitation, Inches						Number of Days Between Dates of Temperature of 32°, Last In Spring and First In Fall 1/		
		Annual			Growing Season April thru September			1982	1983	Normal 3/
		1982	1983	Normal 2/	1982	1983	Normal 2/			
Deer Lodge....	Anaconda.....	--	15.85	13.84	--	10.30	8.82	--	116	--
Flathead.....	Kalispell.....	19.49	17.82	15.93	10.48	10.17	8.37	103	77	135
Granite.....	Phillipsburg....	--	16.06	14.22	--	12.13	9.77	37	44	55
Lake.....	St. Ignatius....	18.27	19.35	16.18	10.97	14.10	9.91	108	118	119
Lincoln.....	Fortine.....	17.82	17.51	17.25	10.30	10.12	9.60	99	99	39
Mineral.....	Superior.....	15.04	15.93	17.46	8.88	9.20	8.14	126	126	85
Missoula.....	Missoula.....	15.38	16.71	13.29	8.61	10.71	7.12	148	127	112
Powell.....	Ovando.....	16.18	15.29	16.43	7.56	9.86	8.49	26	52	39
Ravalli.....	Hamilton.....	15.85	14.29	13.11	8.73	9.20	6.93	104	122	122
Sanders.....	Thompson Falls..	29.86	22.28	22.77	10.82	10.27	8.53	127	127	115
N. WEST.....	Averages.....	18.49	17.11	16.05	9.54	10.61	8.57	97	101	91
Blaine.....	Chinook.....	--	17.24	11.93	--	14.17	9.05	105	95	119
Chouteau.....	Ft. Benton.....	18.64	15.24	14.60	12.98	10.73	10.06	107	116	127
Glacier.....	Cut Bank.....	--	8.59	11.99	--	7.21	9.69	106	110	108
Hill.....	Havre.....	14.99	12.60	11.16	10.74	9.89	7.96	105	115	138
Liberty.....	Joplin.....	10.94	10.17	10.58	8.99	8.43	8.67	103	112	115
Phillips.....	Malta.....	15.70	10.42	11.58	13.57	8.46	9.12	108	118	131
Pondera.....	Vallier.....	13.47	7.97	12.28	11.01	5.58	10.05	106	127	114
Teton.....	Fairfield.....	13.00	9.92	12.51	9.80	7.59	9.80	97	124	121*
N. CENTRAL....	Averages.....	14.46	11.52	12.01	11.18	9.01	9.30	105	115	122
Daniels.....	Scobey.....	18.23	10.45	13.49	10.67	7.55	10.24	105	123	116
Dawson.....	Glendive.....	17.74	6.51	13.45	11.74	4.83	10.37	142	126	139
Garfield.....	Jordan.....	14.80	8.20	12.54	10.29	6.01	9.56	101	123	108
McCone.....	Vida.....	--	N/A	15.70	11.28	N/A	11.93	136	N/A	--
Richland.....	Savage.....	18.27	8.52	13.86	11.64	6.36	11.36	137	129	131
Roosevelt.....	Culbertson.....	15.00	8.00	14.29	10.50	6.20	11.40	112	118	114
Sheridan.....	Medicine Lake...	16.06	8.20	14.30	10.98	6.76	11.20	131	126	107
Valley.....	Glasgow.....	12.21	7.33	11.17	8.13	6.08	8.95	163	127	124
N. EAST.....	Averages.....	16.04	8.17	13.65	10.65	6.26	10.63	128	125	120
Broadwater....	Townsend.....	10.18	12.88	11.11	7.61	11.11	8.17	103	113	119*
Cascade.....	Great Falls.....	12.68	15.03	15.24	11.26	11.30	10.02	105	124	135
Fergus.....	Lewistown.....	22.37	16.24	17.66	14.42	11.28	12.51	103	101	107
Golden Valley..	Barber.....	15.90	12.05	12.49	12.59	8.45	9.41	106	110	108
Judith Basin..	Stanford.....	--	15.65	15.34	12.83	11.47	11.47	106	109	104
Lewis & Clark..	Helena.....	13.98	11.40	11.37	9.27	11.99	8.94	107	126	134
Meagher.....	White Sul Spngs..	--	13.24	15.70	10.10	9.91	10.52	103	112	97
Musselshell...	Roundup.....	13.77	12.44	12.01	10.95	7.99	9.31	112	125	129
Petroleum.....	Flatwillow.....	16.06	10.32	13.33	12.40	6.82	10.16	142	127	122
Wheatland.....	Harlowton.....	19.39	13.43	12.88	15.56	10.81	9.49	105	101	96
CENTRAL.....	Averages.....	16.17	13.27	13.71	11.70	10.11	9.86	109	115	115
Beaverhead....	Dillon.....	15.31	11.48	11.10	11.29	10.17	7.00	103	101	99
Gallatin.....	Bozeman.....	22.42	18.27	18.63	14.57	12.91	11.89	106	101	107
Madison.....	Virginia City...	17.89	16.77	16.26	12.28	9.84	11.29	94	88	67*
Silver Bow....	Butte.....	12.83	12.55	11.73	8.09	9.86	8.40	94	96	94
S. WEST.....	Averages.....	16.17	14.77	17.11	11.56	10.70	9.65	99	97	81
Big Horn.....	Crow Agency.....	18.56	12.75	15.31	11.08	7.37	10.09	106	123	125
Carbon.....	Red Lodge.....	32.80	24.15	25.02	20.64	14.80	14.93	104	114	104
Park.....	Livingston.....	15.54	15.39	15.12	11.62	10.85	10.43	105	100	116
Stillwater.....	Columbus.....	18.76	14.12	13.87	15.70	10.54	9.80	119	110	121*
Sweet Grass...	Big Timber.....	21.17	18.06	15.20	16.22	13.80	10.77	106	124	123
Treasure.....	Hysham.....	15.36	11.92	12.77	11.29	9.14	9.21	112	127	121
Yellowstone...	Billings.....	18.27	12.86	15.09	12.77	8.57	9.31	128	128	132
S. CENTRAL....	Averages.....	17.11	15.61	16.05	14.19	10.72	10.65	111	118	120
Carter.....	Ekalaka.....	24.38	10.79	16.21	16.32	6.44	7.82	107	99	122
Custer.....	Miles City.....	16.38	8.79	14.11	11.77	6.52	10.11	121	127	150
Fallon.....	Plevna.....	--	16.82	13.21	14.40	10.07	10.34	110	103	118
Powder River..	Broadus.....	18.41	8.75	13.84	12.49	4.04	9.83	111	134	128
Prairie.....	Mildred.....	20.26	7.28	13.28	13.80	5.15	10.63	107	104	119
Rosebud.....	Forsyth.....	15.09	10.16	12.13	10.77	8.04	9.51	145	145	130
Wibaux.....	Wibaux.....	21.01	9.38	13.84	12.84	6.71	11.32	107	89	107*
S. EAST.....	Averages.....	19.26	10.28	13.80	10.66	6.71	9.94	115	114	129

1/ In this comparison the 'first in Fall' is the first freezing temperature after June 30.

2/ Normal for period 1951-1980.

3/ Normal for period 1941-1970; * - 3 year average.

-- Data not available.

WINTER WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

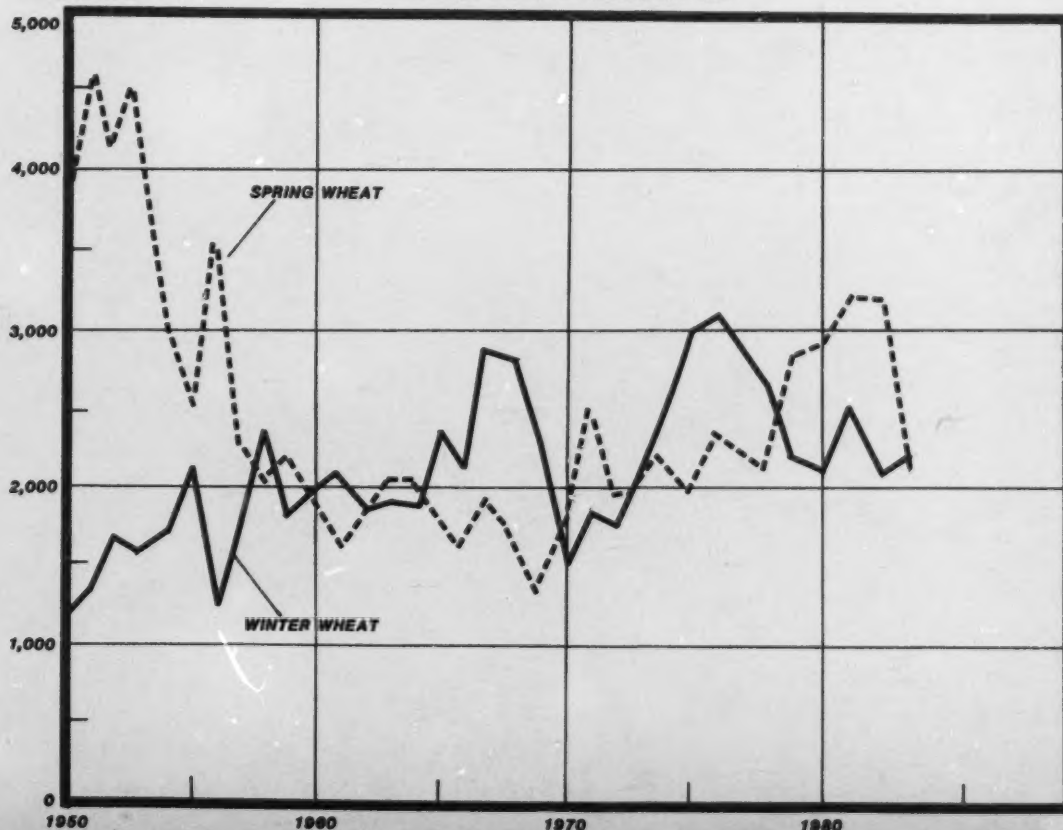
Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value Production	Value Per Acre
--Bushels--				--Dollars--			
1973.....	2,200,000	2,080,000	26.5	55,120,000	4.18	230,402,000	110.77
1974.....	2,750,000	2,650,000	29.5	78,175,000	3.98	311,137,000	117.41
1975.....	3,100,000	3,000,000	35.0	105,000,000	3.34	350,700,000	116.90
1976.....	3,200,000	3,080,000	32.0	98,560,000	2.32	228,659,000	74.24
1977.....	3,050,000	2,800,000	29.0	81,200,000	2.30	186,760,000	66.70
1978.....	2,900,000	2,700,000	31.0	83,700,000	2.73	228,501,000	84.63
1979.....	3,000,000	2,250,000	25.5	57,375,000	3.60	206,550,000	91.80
1980.....	2,600,000	2,150,000	25.5	54,825,000	3.90	213,817,500	99.45
1981.....	2,700,000	2,550,000	35.0	89,250,000	3.63	323,977,500	127.05
1982.....	2,450,000	2,120,000	38.0	80,560,000	3.65	294,044,000	138.70
1983.....	2,550,000	2,260,000	35.0	79,100,000	3.55	280,805,000	124.25

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--		--Bushels--	--Acres--		--Bushels--
1973.....	21,000	48.8	1,025,000	2,059,000	26.3	54,095,000
1974.....	21,900	50.6	1,107,100	2,628,100	29.3	77,067,900
1975.....	22,200	54.9	1,218,900	2,977,800	34.9	103,781,100
1976.....	22,000	51.8	1,140,000	3,058,000	31.9	97,420,000
1977.....	19,000	53.0	1,007,000	2,781,000	28.8	80,193,000
1978.....	14,000	54.0	756,000	2,686,000	30.9	82,944,000
1979.....	16,200	48.9	791,500	2,233,800	25.3	56,583,500
1980.....	23,000	56.1	1,290,200	2,127,000	25.2	53,534,800
1981.....	19,000	56.0	1,064,000	2,531,000	34.8	88,186,000
1982.....	13,000	56.5	735,000	2,107,000	37.9	79,825,000
1983.....	13,500	57.4	775,500	2,246,500	34.9	78,324,500

ACRES HARVESTED

THOUS. ACRES

ALL SPRING and WINTER WHEAT, 1950-1983



DURUM WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	185,000	182,000	22.0	4,004,000	5.90	23,624,000	129.80
1974.....	270,000	267,000	19.0	5,073,000	5.84	29,626,000	110.96
1975.....	380,000	375,000	27.0	10,125,000	4.48	45,360,000	120.96
1976.....	300,000	295,000	29.0	8,555,000	2.46	21,045,000	71.34
1977.....	230,000	220,000	22.0	4,840,000	2.69	13,020,000	59.18
1978.....	300,000	290,000	30.0	8,700,000	2.87	24,969,000	86.10
1979.....	335,000	325,000	21.0	6,825,000	4.15	28,324,000	87.15
1980.....	470,000	400,000	19.0	7,600,000	5.75	43,700,000	109.25
1981.....	490,000	480,000	23.0	11,040,000	3.60	39,744,000	82.80
1982.....	350,000	340,000	29.0	9,860,000	3.61	35,595,000	104.69
1983.....	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--		--Bushels--	--Acres--		--Bushels--
1973.....	800	39.5	31,600	181,200	21.9	3,972,400
1974.....	700	38.6	27,000	266,300	18.9	5,046,000
1975.....	4,000	45.3	181,200	371,000	26.8	9,943,800
1976.....	3,300	40.7	134,400	291,700	28.9	8,420,600
1977.....	3,600	37.8	135,900	216,400	21.7	4,704,100
1978.....	800	36.0	28,800	289,200	30.0	8,671,200
1979.....	600	45.0	27,000	324,400	21.0	6,798,000
1980.....	7,000	47.0	329,000	393,000	18.5	7,271,000
1981.....	4,000	46.0	184,000	476,000	22.8	10,856,000
1982.....	1,000	52.0	52,000	339,000	28.9	9,808,000
1983.....	3,200	46.1	147,500	201,800	19.6	3,952,500

SPRING WHEAT EXCLUDING DURUM

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1973.....	1,850,000	1,790,000	21.0	37,590,000	4.16	156,374,400	87.36
1974.....	2,000,000	1,940,000	19.0	36,860,000	4.57	168,450,200	86.83
1975.....	1,650,000	1,600,000	25.5	40,800,000	4.01	163,608,000	102.26
1976.....	2,080,000	2,040,000	29.5	60,180,000	2.61	157,070,000	77.00
1977.....	2,120,000	2,040,000	22.0	44,880,000	2.44	109,507,000	53.68
1978.....	1,900,000	1,850,000	29.0	53,650,000	2.77	148,111,000	80.33
1979.....	2,650,000	2,550,000	20.5	52,275,000	3.60	188,190,000	73.80
1980.....	2,900,000	2,550,000	22.5	57,375,000	4.15	238,106,250	93.38
1981.....	2,850,000	2,790,000	26.0	72,540,000	3.76	272,750,000	97.76
1982.....	2,950,000	2,900,000	31.0	89,900,000	3.65	328,135,000	113.15
1983.....	2,050,000	1,990,000	27.0	53,730,000	3.85	206,861,000	103.95

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--		--Bushels--	--Acres--		--Bushels--
1973.....	34,300	41.3	1,418,300	1,755,700	20.6	36,171,700
1974.....	44,100	41.7	1,839,400	1,895,900	18.5	35,020,600
1975.....	56,100	44.1	2,471,400	1,543,900	24.8	38,328,600
1976.....	89,000	44.3	3,944,000	1,951,000	28.8	56,236,000
1977.....	77,000	45.4	3,492,000	1,963,000	21.1	41,388,000
1978.....	54,000	49.8	2,686,900	1,796,000	28.4	50,963,100
1979.....	62,300	48.9	3,048,500	2,487,700	19.8	49,226,500
1980.....	78,200	54.9	4,291,600	2,471,800	21.5	53,083,400
1981.....	106,400	55.0	5,851,900	2,683,600	24.9	66,688,100
1982.....	86,000	58.6	5,039,600	2,814,000	30.2	84,860,400
1983.....	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000

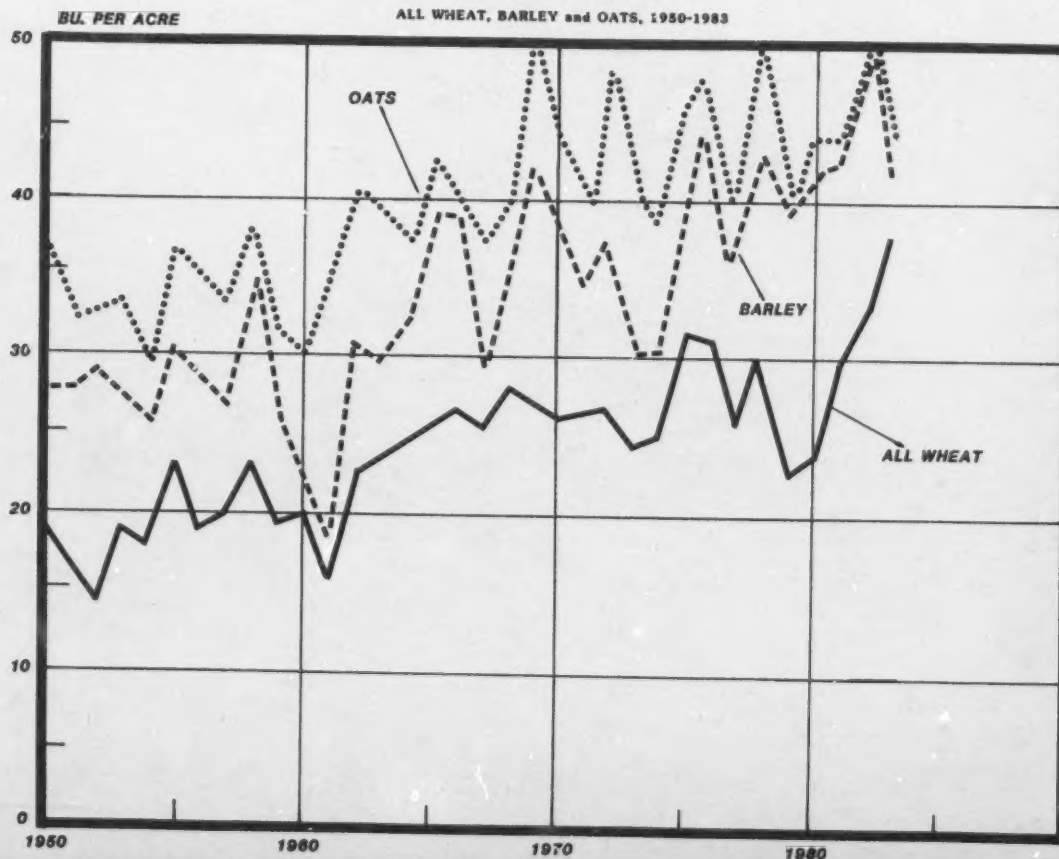
ALL WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
--Bushels--				--Dollars--			
1973.....	4,235,000	4,052,000	23.9	96,714,000	4.24	410,400,000	101.28
1974.....	5,020,000	4,857,000	24.7	120,108,000	4.24	509,213,000	104.84
1975.....	5,130,000	4,975,000	31.3	155,925,000	3.59	559,668,000	112.50
1976.....	5,580,000	5,415,000	30.9	167,295,000	2.43	406,774,000	75.12
1977.....	5,400,000	5,060,000	25.9	130,920,000	2.36	309,287,000	61.12
1978.....	5,100,000	4,840,000	30.2	146,050,000	2.75	402,081,000	83.07
1979.....	5,985,000	5,125,000	22.7	116,475,000	3.63	423,064,000	82.55
1980.....	5,970,000	5,100,000	23.5	119,800,000	4.14	495,624,750	97.18
1981.....	6,040,000	5,820,000	29.7	172,830,000	3.68	636,472,000	109.36
1982.....	5,750,000	5,360,000	33.6	180,320,000	3.71	668,359,000	124.69
1983.....	4,810,000	4,455,000	30.7	136,930,000	3.68	503,656,000	113.05

Year	IRRIGATED			NOT IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production
	for Grain	Per Acre		for Grain	Per Acre	
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	56,100	44.1	2,474,900	3,995,900	23.6	94,239,100
1974.....	66,700	44.6	2,973,500	4,790,300	24.5	117,134,500
1975.....	82,300	47.0	3,871,500	4,892,700	31.1	152,053,500
1976.....	114,300	45.7	5,218,400	5,300,700	30.6	162,076,600
1977.....	99,600	46.5	4,634,900	4,960,400	25.5	126,285,100
1978.....	68,800	50.5	3,471,700	4,771,200	29.9	142,578,300
1979.....	79,100	48.9	3,867,000	5,045,900	22.3	112,608,000
1980.....	108,200	54.6	5,910,800	4,991,800	22.8	113,889,200
1981.....	129,400	54.9	7,099,000	5,690,600	29.1	165,730,100
1982.....	100,000	58.3	5,826,600	5,260,000	33.2	174,493,400
1983.....	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000

YIELD PER ACRE



1982 Yield per acre Oats - 51.0 Bushels

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
--Bushels--				--Dollars--			
1973.....	400,000	225,000	39.0	8,775,000	1.17	10,267,000	45.63
1974.....	300,000	175,000	38.0	6,650,000	1.61	10,707,000	61.18
1975.....	260,000	170,000	44.0	7,480,000	1.45	10,846,000	63.80
1976.....	260,000	157,000	48.0	7,536,000	1.44	10,852,000	69.12
1977.....	312,000	140,000	40.0	5,600,000	1.28	7,168,000	51.20
1978.....	356,000	185,000	51.0	9,435,000	1.23	13,048,000	62.73
1979.....	321,000	125,000	39.0	4,875,000	1.45	7,069,000	56.55
1980.....	220,000	73,000	44.0	3,212,000	1.96	6,296,000	86.24
1981.....	220,000	110,000	44.0	4,840,000	1.89	9,148,000	83.16
1982.....	260,000	150,000	51.0	7,650,000	1.51	11,552,000	77.01
1983.....	210,000	120,000	44.0	5,280,000	1.65	8,712,000	72.60

Year	IRRIGATED			NOT IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production
	for Grain	Per Acre		for Grain	Per Acre	
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	30,000	58.5	1,755,000	195,000	36.0	7,020,000
1974.....	26,000	55.8	1,450,000	149,000	34.9	5,200,000
1975.....	32,000	60.0	1,920,000	138,000	40.3	5,560,000
1976.....	31,400	60.8	1,909,000	125,600	44.8	5,627,000
1977.....	27,700	61.6	1,705,000	112,300	34.7	3,895,000
1978.....	33,000	63.0	2,079,000	175,000	48.7	8,529,000
1979.....	30,400	59.0	1,794,000	94,600	32.6	3,081,000
1980.....	20,100	67.0	1,346,700	52,900	35.3	1,865,300
1981.....	24,000	69.0	1,656,000	86,000	37.0	3,184,000
1982.....	32,000	72.4	2,315,400	118,000	45.2	5,334,600
1983.....	24,300	74.9	1,819,200	95,700	36.2	3,460,800

BARLEY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--		--Dollars--		
1973.....	2,100,000	2,000,000	30.0	60,000,000	2.17	130,200,000	65.10
1974.....	1,370,000	1,250,000	30.0	37,500,000	2.61	97,875,000	78.30
1975.....	1,360,000	1,300,000	39.0	50,700,000	2.10	106,470,000	81.90
1976.....	1,220,000	1,170,000	44.5	52,065,000	2.03	105,692,000	90.34
1977.....	1,550,000	1,430,000	36.5	52,195,000	1.68	87,688,000	61.32
1978.....	1,420,000	1,300,000	43.0	55,900,000	1.70	95,030,000	73.10
1979.....	1,100,000	1,040,000	39.0	40,560,000	2.15	87,204,000	83.85
1980.....	1,180,000	1,050,000	42.0	44,100,000	2.83	124,803,000	118.86
1981.....	1,400,000	1,320,000	43.0	56,760,000	2.32	131,683,000	99.76
1982.....	1,650,000	1,560,000	49.0	76,440,000	2.08	158,995,000	101.92
1983.....	1,950,000	1,850,000	42.0	77,700,000	2.45	190,365,000	102.90

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	-----	-----	-----	-----	-----	-----
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1973.....	126,000	54.4	6,858,500	1,874,000	28.4	53,141,500
1974.....	139,400	49.5	6,897,000	1,110,600	27.6	30,603,000
1975.....	191,000	56.3	10,745,500	1,109,000	36.0	39,954,500
1976.....	211,000	59.5	12,565,000	959,000	41.2	39,500,000
1977.....	240,000	59.0	14,160,000	1,190,000	32.0	38,035,000
1978.....	234,000	64.0	14,976,000	1,066,000	38.4	40,924,000
1979.....	235,000	63.0	14,805,000	805,000	32.0	25,755,000
1980.....	189,000	61.0	11,529,000	861,000	37.8	32,571,000
1981.....	195,000	65.0	12,675,000	1,125,000	39.2	44,085,000
1982.....	190,200	71.4	13,575,100	1,369,800	45.9	62,864,900
1983.....	207,100	73.0	15,108,100	1,642,900	38.1	62,591,900

NON IRRIGATED WHEAT and BARLEY BY CROPPING PRACTICE

WINTER WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	--Bushels--			--Bushels--		
1973.....	1,997,200	26.4	52,663,200	61,800	23.2	1,431,800
1974.....	2,491,800	29.6	73,752,400	136,300	24.3	3,315,500
1975.....	2,758,200	35.3	97,274,900	219,600	29.6	5,506,200
1976.....	2,907,900	32.1	93,410,100	150,100	26.7	4,009,900
1977.....	2,691,000	29.0	78,131,400	90,000	22.9	2,061,600
1978.....	2,591,000	31.1	80,500,000	94,000	26.0	2,444,000
1979.....	2,168,900	25.5	55,224,700	64,900	20.9	1,358,800
1980.....	2,079,500	25.3	52,611,600	47,500	19.4	923,200
1981.....	2,491,000	35.0	87,066,000	40,000	28.0	1,120,000
1982.....	2,035,000	38.2	77,664,600	72,000	30.0	2,160,400
1983.....	2,206,500	35.0	77,336,500	40,000	24.7	988,000

HARD SPRING WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	--Bushels--			--Bushels--		
1973.....	1,680,500	20.7	34,814,200	75,200	18.1	1,357,500
1974.....	1,722,200	18.8	32,309,100	173,700	15.6	2,711,500
1975.....	1,332,400	25.6	34,152,400	211,500	19.7	4,176,200
1976.....	1,739,300	29.6	51,448,000	211,700	22.6	4,788,000
1977.....	1,786,000	21.6	38,639,500	177,000	15.5	2,748,500
1978.....	1,658,000	28.9	47,929,100	138,000	22.0	3,034,000
1979.....	2,371,000	20.0	47,406,200	116,700	15.6	1,820,300
1980.....	2,351,200	21.6	50,732,000	120,600	19.3	2,351,400
1981.....	2,541,700	25.2	63,992,300	141,900	19.0	2,695,800
1982.....	2,602,200	31.3	81,527,100	211,800	29.0	6,141,000
1983.....	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000

DURUM WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	--Bushels--			--Bushels--		
1973.....	176,600	22.0	3,892,700	4,500	17.7	79,700
1974.....	248,900	19.3	4,794,500	17,400	14.5	251,500
1975.....	337,000	27.3	9,186,400	34,000	22.3	757,400
1976.....	248,900	29.5	7,339,100	42,800	25.3	1,081,500
1977.....	198,900	22.2	4,411,800	17,500	16.7	292,300
1978.....	272,200	30.2	8,212,200	17,000	27.0	459,000
1979.....	301,300	21.1	6,358,700	23,100	19.0	439,300
1980.....	390,000	18.5	7,229,000	3,000	14.0	42,000
1981.....	456,000	23.1	10,511,200	20,000	17.2	344,800
1982.....	307,500	30.3	9,311,700	31,500	26.5	835,300
1983.....	184,400	19.3	3,566,000	17,400	22.2	386,500

BARLEY

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
	--Bushels--			--Bushels--		
1973.....	1,648,100	28.8	47,405,000	225,900	25.4	5,736,500
1974.....	894,600	28.2	25,211,700	216,000	25.0	5,391,300
1975.....	807,500	38.5	31,089,500	301,500	29.4	8,865,000
1976.....	665,000	44.5	29,571,500	294,000	33.8	9,928,500
1977.....	903,800	32.9	29,755,000	286,200	28.9	8,280,000
1978.....	850,000	39.7	33,769,700	275,500	34.1	9,387,500
1979.....	639,000	32.5	20,775,000	166,000	30.0	4,980,000
1980.....	708,500	38.5	27,250,500	152,500	34.9	5,320,500
1981.....	882,700	39.4	34,816,200	242,300	38.3	9,268,800
1982.....	845,600	48.1	40,645,000	524,200	42.4	22,219,900
1983.....	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000

CORN

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, VALUE PER ACRE and UTILIZATION

Year	TOTAL ACRES		FOR GRAIN			VALUE		FOR SILAGE			GRAZING and FORAGE
	Planted	Harvested	Acres Har- vested	Production		Price Per Bu.	Value of Pro- duction	Acres Har- vested	Production		
				Yield Per Acre	Total				Yield Per Acre	Total	
---Bushels---		---Dollars---		-----Tons-----		---Acres---					
1973....	92,000	90,000	11,000	73.0	803,000	2.61	2,096,000	73,000	17.0	1,241,000	6,000
1974....	95,000	92,000	13,000	65.0	843,000	3.43	2,898,000	73,000	16.0	1,168,000	6,000
1975....	86,000	84,000	10,000	73.0	730,000	2.78	2,029,000	68,000	17.0	1,156,000	6,000
1976....	86,000	84,000	11,000	73.0	825,000	2.45	2,021,000	68,000	16.0	1,088,000	5,000
1977....	90,000	86,000	11,000	68.0	748,000	2.27	1,698,000	70,000	17.0	1,190,000	5,000
1978....	88,000	85,000	10,000	72.0	720,000	2.25	1,620,000	71,000	21.0	1,491,000	4,000
1979....	85,000	82,000	10,000	77.0	770,000	2.40	1,848,000	68,000	16.0	1,088,000	4,000
1980....	85,000	82,000	8,000	74.0	592,000	3.60	2,131,200	70,000	17.5	1,225,000	4,000
1981....	86,000	84,000	10,000	85.0	850,000	3.28	2,788,000	71,000	17.0	1,207,000	3,000
1982....	80,000	79,000	14,000	100.0	1,400,000	2.36	3,304,000	63,000	17.5	1,103,000	2,000
1983....	65,000	63,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000	6,000

POTATOES

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
				--Cwt.--		--Dollars--	
1973.....	7,000	6,800	215	1,462,000	10.80	15,790,000	2,322.06
1974.....	7,200	7,000	250	1,750,000	4.95	8,663,000	1,237.57
1975.....	7,700	7,600	230	1,748,000	6.60	11,537,000	1,518.03
1976.....	8,500	8,400	215	1,806,000	4.50	8,127,000	967.50
1977.....	8,500	8,400	240	2,016,000	4.75	9,576,000	1,140.00
1978.....	8,800	8,700	240	2,088,000	4.00	8,352,000	960.00
1979.....	7,500	7,500	240	1,800,000	4.40	7,920,000	1,056.00
1980.....	7,000	6,900	250	1,725,000	8.50	14,662,500	2,125.00
1981.....	7,500	7,400	235	1,739,000	8.00	13,912,000	1,880.00
1982.....	7,300	7,400	260	1,924,000	7.50	14,430,000	1,950.00
1983.....	7,300	7,200	250	1,800,000	7.90	14,220,000	1,975.00

DRY BEANS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
				--Cwt.--		--Dollars--	
1973.....	9,000	9,000	18.00	162,000	20.00	3,240,000	360.00
1974.....	9,000	9,000	14.00	126,000	25.80	3,251,000	295.55
1975.....	12,000	11,000	16.00	176,000	13.30	2,341,000	212.82
1976.....	9,000	9,000	17.00	153,000	11.70	1,790,000	198.89
1977.....	6,700	6,500	16.00	104,000	18.80	1,955,000	300.77
1978.....	8,400	8,400	15.00	126,000	16.50	2,079,000	247.50
1979.....	10,000	9,700	18.00	175,000	25.00	4,375,000	451.03
1980.....	12,000	11,000	16.00	176,000	25.00	4,400,000	400.00
1981.....	14,000	13,000	16.80	218,000	16.50	3,597,000	276.69
1982.....	8,500	7,000	16.80	118,000	11.00	1,298,000	185.43
1983.....	3,000	2,800	13.20	37,000	19.00	703,000	251.07

SWEET CHERRIES

PRODUCTION, PRICE and VALUE

Year	PRODUCTION		VALUE	
	Production	Production	Average	Value
		Having	Price	of
		Value	Per Ton	Production
	--Tons--		Dollars	Thous. Dols.
1973.....	2,510	2,510	670.00	1,682
1974.....	1,650	1,650	532.00	878
1975.....	2,400	2,400	599.00	1,438
1976.....	2,650	2,650	415.00	1,100
1977.....	2,600	2,550	518.00	1,321
1978.....	1,850	1,850	701.00	1,297
1979.....	2,950	2,950	682.00	2,012
1980.....	700	700	621.00	435
1981.....	1,240	1,240	711.00	882
1982.....	3,400	3,100	624.00	1,934
1983.....	1,800	1,365	457.00	624

SUGARBEETS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

ALL IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Har-vested	Yield Per Acre	Total	Price	Value of	Value
					Per	Pro-	Per
					Ton 1/	duction 1/	Acre 1/
--Tons--				--Dollars--			
1973.....	45,900	44,600	19.8	883,000	35.50	31,347,000	702.85
1974.....	44,700	43,900	18.7	820,000	52.50	43,050,000	980.64
1975.....	48,700	48,500	17.1	829,000	30.20	25,036,000	516.21
1976.....	46,400	46,100	21.0	968,000	22.40	21,683,000	470.35
1977.....	46,400	45,000	19.9	896,000	29.10	26,074,000	579.42
1978.....	45,400	44,700	19.8	885,000	29.90	26,462,000	591.99
1979.....	44,100	43,400	19.1	829,000	32.30	26,777,000	616.98
1980.....	44,200	43,300	20.3	879,000	51.40	45,180,600	1,043.42
1981.....	44,700	44,500	20.8	926,000	37.20	34,447,200	774.09
1982.....	43,100	43,000	19.8	850,000	42.40 2/	36,040,000	838.14
1983.....	41,600	41,300	19.8	818,000			

1/ Excludes Government payments.

2/ Preliminary.



ALL HAY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre	
			--Tons--		--Dollars--		
1973.....	2,380,000	1.69	4,012,000	57.00	228,684,000	96.09	
1974.....	2,320,000	1.74	4,047,000	45.50	184,139,000	79.37	
1975.....	2,330,000	1.82	4,248,000	42.00	178,416,000	76.57	
1976.....	2,210,000	1.80	3,978,000	47.50	188,955,000	85.50	
1977.....	2,240,000	1.74	3,907,000	56.00	218,792,000	97.68	
1978.....	2,420,000	1.89	4,576,000	44.00	201,344,000	83.20	
1979.....	2,380,000	1.82	4,329,000	55.50	240,260,000	100.95	
1980.....	2,200,000	1.90	4,170,000	62.50	260,625,000	118.47	
1981.....	2,380,000	2.09	4,964,000	48.50	240,754,000	101.16	
1982.....	2,450,000	2.01	4,915,000	50.00	245,750,000	100.31	
1983.....	2,170,000	1.86	4,041,000	61.50	248,521,500	114.53	

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
			--Tons--			--Tons--
1973.....	1,329,000	2.13	2,835,000	1,051,000	1.12	1,177,000
1974.....	1,270,200	2.23	2,833,000	1,049,800	1.16	1,214,000
1975.....	1,240,800	2.21	2,742,000	1,089,200	1.38	1,506,000
1976.....	1,193,000	2.19	2,612,700	1,017,000	1.34	1,365,300
1977.....	1,114,200	2.27	2,527,400	1,125,800	1.23	1,379,600
1978.....	1,175,700	2.35	2,760,300	1,244,300	1.46	1,815,700
1979.....	1,188,100	2.41	2,862,300	1,191,900	1.20	1,428,700
1980.....	1,230,000	2.45	3,010,000	970,000	1.20	1,160,000
1981.....	1,245,000	2.62	3,261,500	1,075,000	1.44	1,546,500
1982.....	1,276,900	2.61	3,329,900	1,173,100	1.51	1,775,100
1983.....	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000

ALFALFA HAY

ACREAGE and PRODUCTION

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
			--Tons--			--Tons--			--Tons--
1973.....	1,220,000	2.10	2,562,000	760,000	2.61	1,984,000	460,000	1.26	578,000
1974.....	1,220,000	2.10	2,562,000	693,000	2.75	1,905,700	527,000	1.25	656,300
1975.....	1,230,000	2.30	2,829,000	683,700	2.77	1,893,600	546,300	1.71	935,400
1976.....	1,170,000	2.20	2,574,000	652,800	2.77	1,807,200	517,200	1.48	766,800
1977.....	1,170,000	2.15	2,516,000	616,500	2.75	1,697,100	553,500	1.48	818,900
1978.....	1,320,000	2.30	3,036,000	671,900	2.86	1,919,800	648,100	1.72	1,116,200
1979.....	1,300,000	2.25	2,925,000	660,400	3.13	2,067,600	639,600	1.34	857,400
1980.....	1,200,000	2.35	2,820,000	660,000	3.14	2,070,000	540,000	1.39	750,000
1981.....	1,360,000	2.60	3,536,000	700,400	3.45	2,416,400	659,600	1.70	1,119,600
1982.....	1,350,000	2.50	3,375,000	699,000	3.23	2,257,800	651,000	1.72	1,117,200
1983.....	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200

OTHER HAY

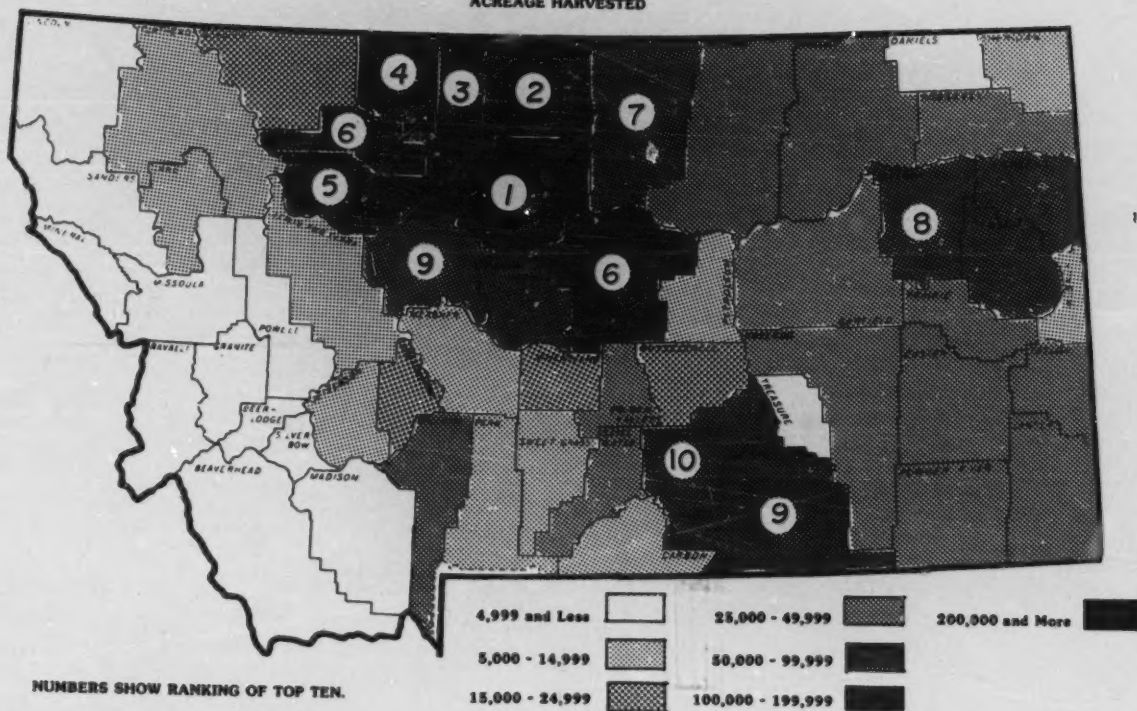
ACREAGE and PRODUCTION

Year	WILD HAY			ALL OTHER HAY 1/		
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
			--Tons--			--Tons--
1972.....	590,000	1.20	708,000	630,000	1.49	939,000
1973.....	540,000	1.10	594,000	620,000	1.38	856,000
1974.....	510,000	1.26	643,000	590,000	1.43	842,000
1975.....	510,000	1.20	612,000	590,000	1.37	807,000
1976.....	540,000	1.21	654,000	500,000	1.50	750,000
1977.....	500,000	1.20	600,000	570,000	1.39	791,000
1978.....	560,000	1.30	728,000	540,000	1.50	812,000
1979.....	540,000	1.20	648,000	540,000	1.40	756,000
1980.....	425,000	1.00	425,000	575,000	1.61	925,000
1981.....	450,000	1.20	540,000	570,000	1.56	888,000
1982.....	475,000	1.30	618,000	625,000	1.48	922,000
1983.....	465,000	1.25	581,000	535,000	1.44	769,000

1/ Includes clover-timothy, grain and other hay.

WINTER WHEAT - 1983

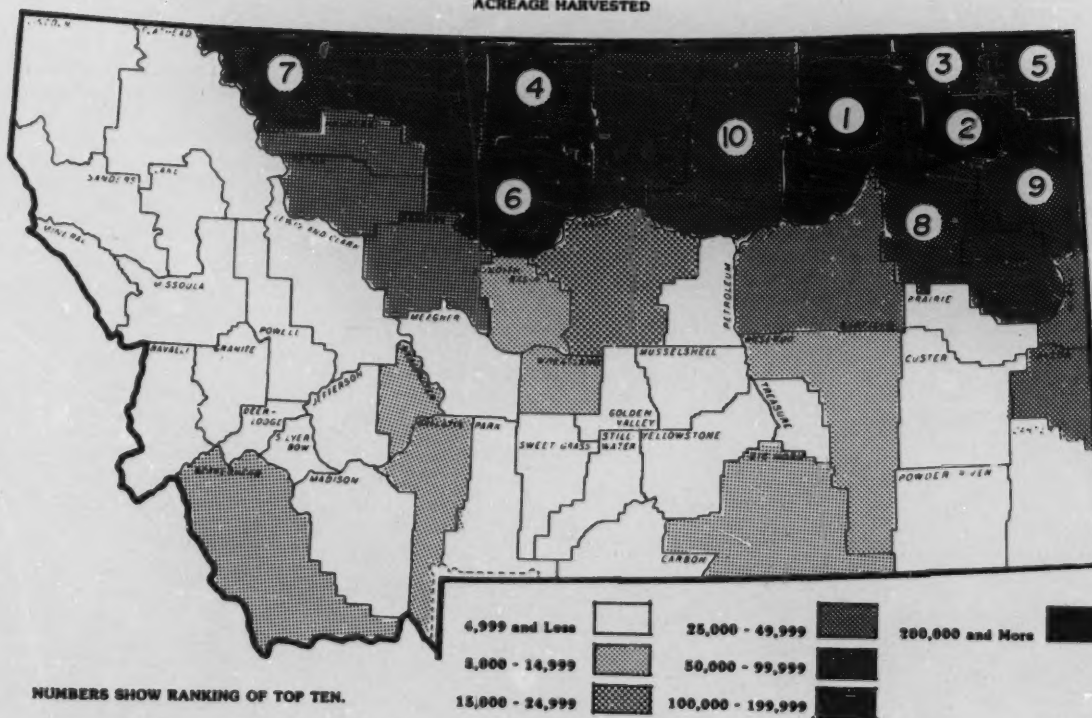
ACREAGE HARVESTED



TIE: PONDERA & FERGUS—6th
BIG HORN & CASCADE—9th

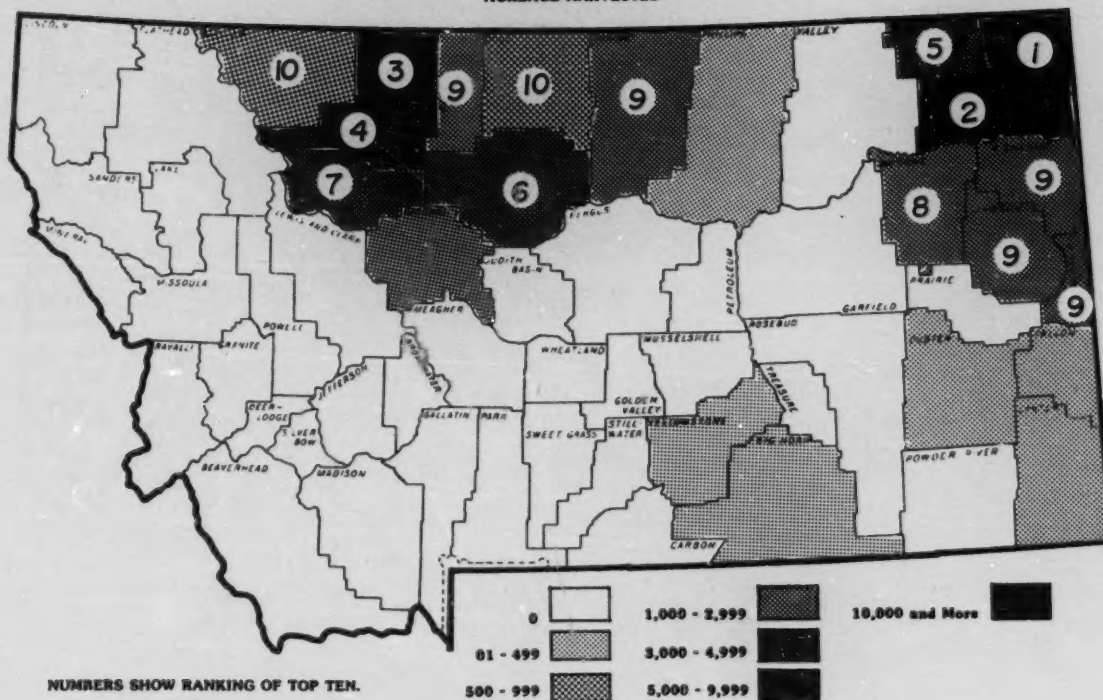
SPRING WHEAT, EXCLUDING DURUM - 1983

ACREAGE HARVESTED



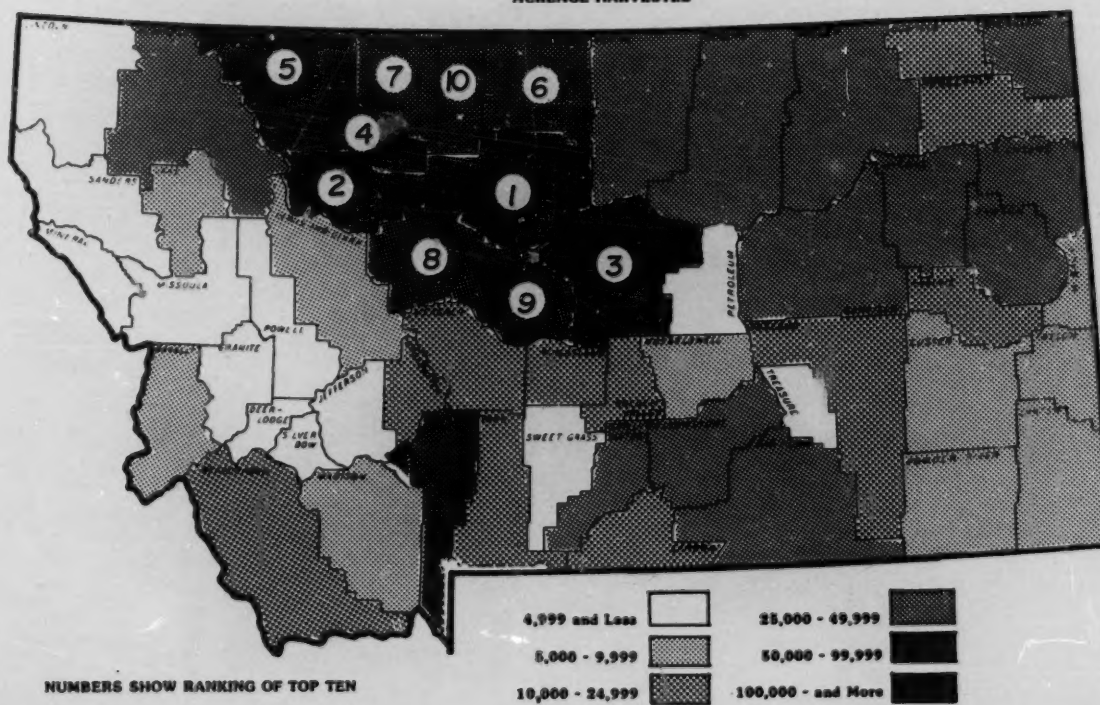
DURUM WHEAT - 1983

ACREAGE HARVESTED



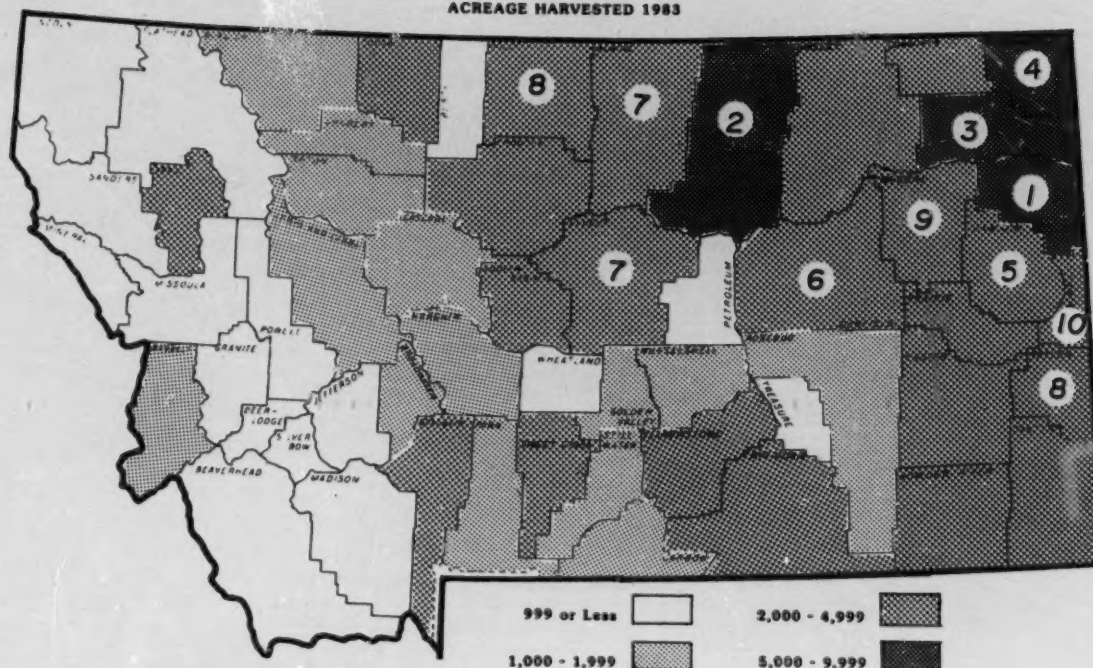
BARLEY - 1983

ACREAGE HARVESTED



OATS

ACREAGE HARVESTED 1983



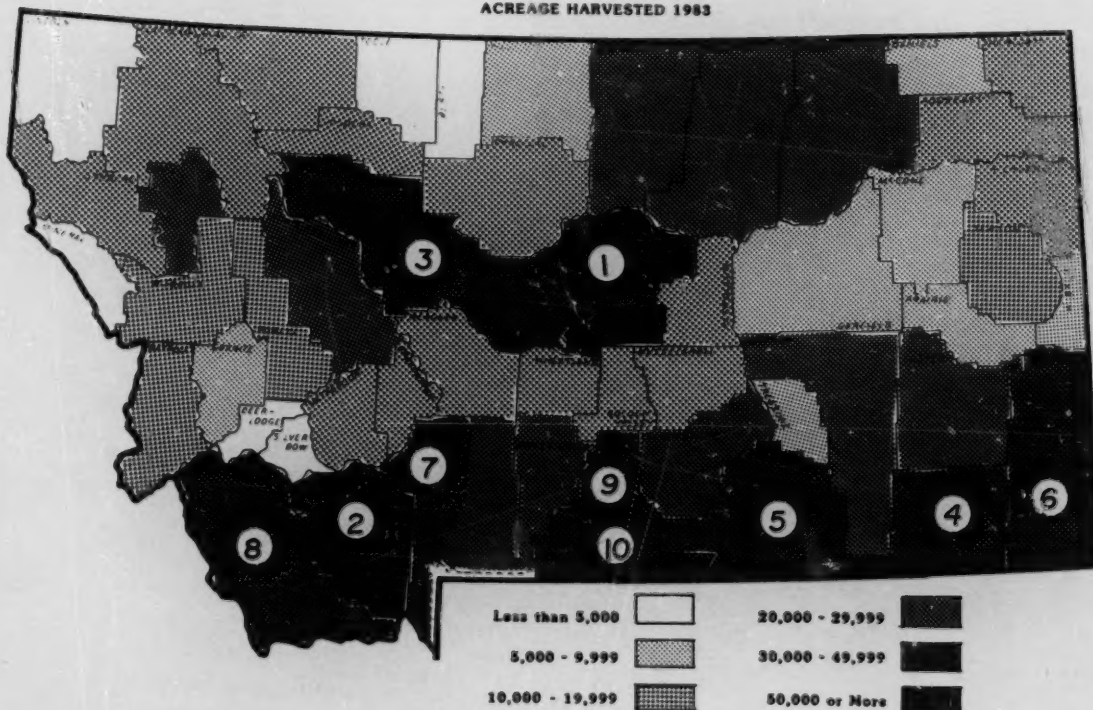
NUMBERS SHOW RANKING OF TOP TEN.

TIE: BLAINE & FERGUS--7th.

HILL & FALLON--8th.

ALFALFA HAY

ACREAGE HARVESTED 1983



NUMBERS SHOW RANKING OF TOP TEN.

PRICES RECEIVED BY MONTANA FARMERS

SELECTED COMMODITIES BY MONTHS, 1979 - 1984

Crop and Year	Jan. ----	Feb. ----	Mar. ----	Apr. ----	May ----	June ----	July ----	Aug. ----	Sept. ----	Oct. ----	Nov. ----	Dec. ----	Annual Avg. ----
ALL WHEAT													
1979.....	2.76	2.78	2.82	2.82	2.84	3.11	3.32	3.43	3.67	3.80	3.74	3.70	3.23
1980.....	3.63	3.71	3.64	3.66	3.66	3.80	4.11	4.00	4.12	4.24	4.47	4.40	3.96
1981.....	4.31	4.46	4.30	4.41	4.27	4.16	3.72	3.59	3.55	3.65	3.80	3.75	4.00
1982.....	3.81	3.76	3.72	3.80	3.73	3.64	3.60	3.44	3.46	3.45	3.50	3.55	3.62
1983.....	3.54	3.52	3.62	3.64	3.76	3.69	3.71	3.71	3.73	3.71	3.64	3.55	3.65
1984.....	3.63	3.60	3.63	3.76	3.77	3.85	3.69						
WINTER WHEAT													
1979.....	2.76	2.73	2.80	2.81	2.81	3.09	3.34	3.41	3.62	3.66	3.73	3.74	3.21
1980.....	3.64	3.72	3.41	3.47	3.54	3.54	3.73	3.62	3.74	3.93	4.14	4.10	3.72
1981.....	4.13	4.22	4.13	4.12	4.08	3.99	3.63	3.52	3.57	3.67	3.85	3.73	3.89
1982.....	3.74	3.63	3.69	3.65	3.65	3.44	3.41	3.39	3.44	3.50	3.52	3.54	3.55
1983.....	3.66	3.56	3.66	3.60	3.65	3.62	3.49	3.52	3.59	3.59	3.53	3.46	3.58
1984.....	3.54	3.46	3.44	3.53	3.56	3.65	3.40						
SPRING WHEAT EXCLUDING DURUM													
1979.....	2.74	2.85	2.82	2.79	2.86	3.14	3.27	3.43	3.64	3.74	3.64	3.61	3.21
1980.....	3.58	3.67	3.66	3.72	3.71	3.77	3.99	4.06	4.17	4.31	4.34	4.28	3.94
1981.....	4.28	4.27	4.35	4.51	4.38	4.29	3.81	3.72	3.54	3.63	3.75	3.78	4.03
1982.....	3.88	3.87	3.75	3.90	3.81	3.79	3.69	3.49	3.48	3.42	3.48	3.57	3.68
1983.....	3.45	3.46	3.59	3.71	3.88	3.77	3.77	3.84	3.80	3.80	3.73	3.67	3.71
1984.....	3.70	3.71	3.80	3.85	3.95	3.99	3.90						
BARLEY													
1979.....	1.69	1.63	1.68	1.70	1.76	1.76	1.88	1.98	2.17	2.27	2.01	2.32	1.90
1980.....	2.16	2.07	2.03	2.12	2.11	2.14	2.26	2.39	2.42	2.60	2.71	2.83	2.32
1981.....	2.91	2.91	2.94	2.91	2.96	2.97	2.88	2.19	2.25	2.19	2.21	2.42	2.65
1982.....	2.38	2.25	2.27	2.28	2.38	2.34	2.16	2.12	1.88	1.70	1.79	2.11	2.14
1983.....	2.06	1.94	2.14	2.20	2.19	2.16	2.20	2.22	2.27	2.38	2.42	2.47	2.22
1984.....	2.50	2.52	2.51	2.51	2.60	2.66	2.49						
ALL HAY													
1979.....	46.00	47.50	47.50	46.50	45.50	49.50	50.50	55.50	55.50	56.50	56.50	58.50	51.29
1980.....	54.50	53.00	55.00	56.50	55.00	60.00	65.00	66.50	65.00	67.00	67.50	64.50	60.80
1981.....	60.00	60.00	55.00	53.00	50.00	55.00	51.00	52.00	54.00	54.00	48.00	45.00	53.08
1982.....	47.00	48.00	46.00	45.00	44.00	47.00	47.00	45.00	48.00	50.00	55.00	52.00	47.83
1983.....	51.00	51.00	48.00	50.00	50.00	50.00	50.00	54.00	60.00	60.00	65.00	70.00	55.00
1984.....	70.00	75.00	76.00	84.50	85.00	85.00	80.00						
BEEF CATTLE													
1979.....	61.20	62.50	71.70	76.00	74.00	62.90	61.40	60.30	74.10	70.10	62.90	60.60	66.59
1980.....	60.30	65.00	63.10	54.50	52.80	54.60	53.90	61.50	63.60	62.00	55.40	50.20	58.08
1981.....	55.20	57.00	55.30	57.70	52.70	51.70	49.00	48.80	54.00	51.40	48.00	43.00	51.99
1982.....	44.10	48.90	52.90	51.60	50.70	46.00	45.20	53.50	54.00	49.30	45.20	41.90	48.61
1983.....	47.80	54.20	58.90	57.50	53.10	48.30	44.30	43.70	47.30	43.70	43.20	41.50	48.63
1984.....	45.60	53.10	56.00	51.20	49.40	44.10	45.20						
STEERS & HEIFERS													
1979.....	69.50	69.60	76.30	80.40	79.60	72.80	72.90	64.80	77.00	74.00	72.00	73.00	73.49
1980.....	72.60	76.50	71.20	63.10	61.80	64.10	65.60	68.50	67.90	67.70	69.00	66.40	67.87
1981.....	65.70	67.20	62.00	65.40	60.20	61.40	58.80	58.20	60.30	58.00	58.80	55.20	60.93
1982.....	55.50	57.80	60.60	60.40	60.60	58.60	57.90	60.60	60.00	57.80	57.80	57.60	58.77
1983.....	59.40	64.90	65.90	63.70	62.00	61.60	55.10	51.90	52.60	51.70	55.30	56.70	58.40
1984.....	59.70	62.10	62.60	58.60	58.50	55.00	55.60						
COWS													
1979.....	48.20	51.80	56.30	57.60	58.40	53.40	51.70	46.60	50.00	48.00	45.00	47.00	51.17
1980.....	48.00	50.30	51.80	42.90	41.50	44.30	43.90	45.90	46.40	44.90	42.80	42.30	45.42
1981.....	44.70	46.40	43.90	42.80	41.10	43.20	42.40	42.60	40.10	37.30	34.70	34.20	41.12
1982.....	36.70	37.20	41.70	39.30	42.60	40.90	41.40	40.40	39.10	36.90	33.00	32.10	38.45
1983.....	35.60	41.30	43.00	42.10	41.50	41.10	39.30	38.70	35.90	33.00	32.30	34.60	38.20
1984.....	35.40	39.70	42.90	39.20	39.90	40.10	40.70						
CALVES													
1979.....	86.70	91.10	94.20	97.80	96.50	90.90	87.90	77.00	92.00	92.00	88.00	87.00	90.09
1980.....	85.00	90.00	82.80	72.60	70.00	73.80	73.90	73.30	77.90	77.70	75.20	71.70	77.00
1981.....	71.70	71.00	68.20	69.60	64.50	63.40	61.50	63.20	62.20	58.40	58.60	56.30	64.05
1982.....	56.50	59.80	61.10	61.70	63.20	62.90	61.00	61.10	60.20	62.30	60.50	58.00	60.70
1983.....	64.70	66.30	67.40	67.00	67.70	65.10	56.90	55.90	54.70	57.40	58.80	60.90	61.90
1984.....	62.20	64.80	62.50	60.70	59.90	58.70	58.80						
LAMBS													
1979.....	82.00	82.00	70.00	72.00	71.00	65.00	65.00	65.00	68.00	67.10	64.10	69.50	70.06
1980.....	66.20	61.30	65.80	57.30	55.60	56.80	67.50	64.30	63.70	61.00	58.40	56.60	61.21
1981.....	52.20	56.80	52.20	50.40	53.30	56.80	57.90	50.70	46.20	45.80	44.40	45.90	51.05
1982.....	47.80	50.10	57.20	54.80	56.60	52.80	52.80	50.10	48.80	46.20	46.40	48.40	51.00
1983.....	54.40	63.90	62.50	53.80	49.60	51.40	47.40	44.80	43.00	47.00	51.30	55.00	52.03
1984.....	57.10	57.00	54.50	52.50	49.00	53.90	57.60						
HOGS													
1979.....	50.70	50.00	49.10	43.70	42.40	39.00	38.50	35.00	35.60	34.10	31.90	34.40	40.37
1980.....	35.00	35.90	34.00	27.30	26.60	31.90	39.90	45.70	44.60	45.90	43.20	41.10	37.61
1981.....	38.90	42.40	39.50	38.20	39.30	43.70	43.40	46.30	44.10	43.00	37.90	37.20	41.16
1982.....	41.40	48.50	46.20	48.90	53.40	58.40	58.30	60.10	58.50	55.20	49.30	53.60	52.65
1983.....	55.10	54.90	50.80	45.70	44.80	42.20	42.80	47.20	41.10	40.50	34.00	41.00	45.01
1984.....	44.60	42.30	42.70	43.90	43.00	44.00	48.40						

ALL WHEAT -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				YIELD PER ACRE	PRO- DUCTION
	Gross Seeded	Re- Seeded ^{1/}	Net Seeded	Harvested for Grain		
					-----Bushels-----	
Deer Lodge.....	300	0	300	300	30.0	9,000
Flathead.....	8,000	100	7,900	7,300	49.9	364,200
Granite.....	300	0	300	300	25.0	7,500
Lake.....	10,000	100	9,900	8,900	49.6	441,000
Lincoln.....	0	0	0	0	0	0
Mineral.....	200	0	200	200	45.0	9,000
Missoula.....	1,300	0	1,300	1,300	33.1	43,000
Powell.....	600	0	600	600	30.8	18,500
Ravalli.....	2,400	0	2,400	2,200	41.7	91,800
Sanders.....	1,900	0	1,900	1,700	34.1	58,000
N. WEST	25,000	200	24,800	22,800	45.7	1,042,000
Blaine.....	211,500	2,000	209,500	200,300	34.9	6,993,500
Choteau.....	528,500	4,400	524,100	488,400	43.9	21,446,500
Glacier.....	133,000	300	132,700	128,900	33.5	4,322,000
Hill.....	500,500	9,500	491,000	465,400	37.0	17,235,000
Liberty.....	239,500	6,800	232,700	225,300	36.9	8,307,000
Phillips.....	175,100	3,200	171,900	166,600	34.3	5,715,500
Pondera.....	200,000	1,400	198,600	182,300	46.5	8,473,000
Teton.....	148,400	1,500	146,900	129,400	46.4	6,007,400
Toole.....	263,500	1,100	262,400	247,500	32.0	7,918,100
N. CENTRAL	2,400,000	30,200	2,369,800	2,234,100	38.7	86,418,000
Daniels.....	257,000	0	257,000	251,600	25.4	6,398,100
Dawson.....	196,000	2,200	193,800	181,000	30.0	5,431,500
Garfield.....	106,200	400	105,800	99,700	28.3	2,824,000
McCone.....	247,300	1,600	245,700	235,200	28.7	6,739,000
Richland.....	176,500	3,400	173,100	166,600	30.6	5,093,000
Roosevelt.....	310,000	300	309,700	301,600	29.1	8,777,500
Sheridan.....	334,500	0	334,500	328,200	29.4	9,645,400
Valley.....	338,500	200	338,300	328,600	30.0	9,874,000
N. EAST	1,966,000	8,100	1,957,900	1,892,900	28.9	54,782,500
Broadwater.....	45,000	200	44,800	41,300	42.3	1,749,000
Cascade.....	151,500	900	150,600	139,300	39.4	5,488,200
Fergus.....	160,300	1,400	158,900	145,300	36.2	5,254,000
Golden Valley.....	41,500	400	41,100	36,400	36.5	1,330,000
Judith Basin.....	74,800	500	74,300	65,100	30.7	1,997,200
Lewis & Clark.....	14,400	100	14,300	13,200	36.8	486,000
Meagher.....	7,500	0	7,500	6,600	35.8	236,500
Musselshell.....	24,000	200	23,800	21,900	32.7	716,100
Petroleum.....	11,000	100	10,900	9,900	32.7	324,000
Wheatland.....	33,000	300	32,700	29,900	31.7	947,500
CENTRAL	563,000	4,100	558,900	508,900	36.4	18,528,500
Beaverhead.....	13,500	100	13,400	12,300	48.8	600,000
Gallatin.....	43,500	500	43,000	40,600	46.1	1,872,500
Jefferson.....	7,500	100	7,400	7,000	33.0	230,700
Madison.....	10,500	0	10,500	9,800	47.3	463,800
S. WEST	75,000	700	74,300	69,700	45.4	3,167,000
Big Horn.....	110,400	1,500	108,900	96,600	34.6	3,344,000
Carbon.....	19,100	200	18,900	17,000	34.3	582,500
Park.....	13,000	100	12,900	11,700	36.8	431,000
Stillwater.....	63,000	600	62,400	53,000	32.3	1,714,500
Sweet Grass.....	7,500	0	7,500	6,500	28.3	184,000
Treasure.....	7,000	0	7,000	6,000	37.7	226,000
Yellowstone.....	101,000	700	100,300	88,000	32.9	2,898,000
S. CENTRAL	321,000	3,100	317,900	278,800	33.6	9,380,000
Carter.....	49,900	1,500	48,400	41,700	30.2	1,258,900
Custer.....	57,500	300	57,200	50,400	29.2	1,473,200
Fallon.....	80,300	1,300	79,000	73,300	26.7	1,957,000
Powder River.....	35,000	500	34,500	30,900	30.8	952,200
Prairie.....	43,000	800	42,200	35,200	31.5	1,107,200
Rosebud.....	65,000	1,800	63,200	55,300	29.5	1,629,500
Wibaux.....	69,300	400	68,900	66,400	28.1	1,864,000
S. EAST	400,000	6,600	393,400	353,200	29.0	10,242,000
STATE	5,750,000	53,000	5,697,000	5,360,000	34.2	183,560,000

1/ Winter Wheat reseeded to spring wheat.

ALL WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				YIELD PER ACRE	PRO- DUCTION
	Gross Seeded	Re- Seeded	1/ Net Seeded	Harvested for Grain		
					-----Bushels-----	
Deer Lodge.....	300	--	300	300	30.0	9,000
Flathead.....	7,200	--	7,200	7,000	60.5	423,400
Granite.....	300	--	300	300	33.3	10,000
Lake.....	10,300	--	10,300	9,400	51.1	480,500
Lincoln.....	100	--	100	100	40.0	4,000
Mineral.....	100	--	100	100	60.0	6,000
Missoula.....	1,000	--	1,000	1,000	36.0	36,000
Powell.....	600	--	600	600	89.2	53,500
Ravalli.....	2,800	--	2,800	2,500	40.2	100,600
Sanders.....	1,800	--	1,800	1,700	52.4	89,000
N. WEST	24,500	--	24,500	23,000	52.7	1,212,000
Blaine.....	161,000	500	160,500	159,000	34.7	5,511,000
Choteau.....	423,700	1,500	422,200	381,500	42.3	16,123,800
Glacier.....	107,800	--	107,800	102,800	26.6	2,737,000
Hill.....	427,800	200	427,600	418,800	38.8	16,269,000
Liberty.....	218,000	100	217,900	210,000	36.7	7,716,500
Phillips.....	131,400	--	131,400	128,400	27.8	3,564,000
Pondera.....	167,700	200	167,500	154,500	42.4	6,550,400
Teton.....	161,100	400	160,700	138,000	45.4	6,269,000
Toole.....	218,000	100	217,900	207,000	29.8	6,161,000
N. CENTRAL	2,016,500	3,000	2,013,500	1,900,000	37.3	70,901,700
Daniels.....	205,600	--	205,600	200,000	16.0	3,209,200
Dawson.....	165,000	500	164,500	149,000	25.5	3,793,000
Garfield.....	94,000	--	94,000	85,000	22.0	1,868,000
McCone.....	211,100	2,000	209,100	172,000	23.1	3,976,000
Richland.....	144,000	--	144,000	137,000	24.4	3,338,000
Roosevelt.....	260,300	--	260,300	256,000	18.5	4,733,500
Sheridan.....	240,500	--	240,500	237,000	18.1	4,300,000
Valley.....	255,000	--	255,000	250,000	23.2	5,790,300
N. EAST	1,575,500	2,500	1,573,000	1,486,000	20.9	31,008,000
Broadwater.....	35,000	--	35,000	34,000	40.6	1,379,500
Cascade.....	134,000	400	133,600	119,000	39.6	4,712,400
Fergus.....	128,500	300	128,200	120,000	33.9	4,071,000
Golden Valley....	41,000	--	41,000	34,000	22.7	773,000
Judith Basin.....	60,000	100	59,900	58,000	30.2	1,754,000
Lewis & Clark....	14,000	200	13,800	13,000	27.0	351,000
Meagher.....	7,300	--	7,300	7,000	24.5	171,600
Musselshell.....	35,500	--	35,500	25,000	21.9	546,500
Petroleum.....	8,700	--	8,700	8,000	21.1	169,000
Wheatland.....	24,000	--	24,000	23,000	25.0	575,000
CENTRAL	488,000	1,000	487,000	441,000	32.9	14,503,000
Beaverhead.....	10,200	--	10,200	10,000	54.2	542,200
Gallatin.....	39,000	--	39,000	35,000	47.0	1,643,700
Jefferson.....	8,000	--	8,000	6,000	35.7	214,000
Madison.....	8,800	--	8,800	8,000	57.8	462,500
S. WEST	66,000		66,000	59,000	48.5	2,862,400
Big Horn.....	109,100	500	108,600	92,100	29.0	2,666,400
Carbon.....	19,000	--	19,000	16,000	39.8	637,400
Park.....	13,000	100	12,900	11,000	36.2	397,700
Stillwater.....	66,000	1,000	65,000	50,000	27.8	1,391,900
Sweet Grass.....	7,800	--	7,800	6,000	33.5	201,000
Treasure.....	6,200	--	6,200	6,000	43.0	258,000
Yellowstone.....	85,100	400	84,700	79,100	32.8	2,593,000
S. CENTRAL	306,200	2,000	304,200	260,200	31.3	8,145,400
Carter.....	45,400	200	45,200	35,400	31.3	1,109,000
Custer.....	44,100	--	44,100	35,100	29.4	1,030,800
Fallon.....	60,300	--	60,300	55,300	28.5	1,576,000
Powder River.....	41,000	--	41,000	30,000	32.7	982,000
Prairie.....	37,000	--	37,000	32,000	25.2	806,100
Rosebud.....	54,500	300	54,200	52,000	33.3	1,733,600
Wibaux.....	51,000	--	51,000	46,000	23.0	1,060,900
S. EAST	333,300	500	332,800	285,800	29.0	8,297,500
STATE	4,810,000	9,000	4,801,000	4,455,000	30.7	136,930,000

1/ Winter Wheat reseeded to spring wheat.

WINTER WHEAT -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield per Acre	Pro- duction	Acres Har- vested	Yield per Acre	Acres Har- vested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Flathead.....	5,000	4,400	53.2	234,000	700	70.0	3,700	50.0
Lake.....	6,300	5,300	47.9	254,000	800	70.0	4,500	44.0
Mineral.....	100	100	40.0	4,000	0	.0	100	40.0
Missoula.....	500	500	38.0	19,000	0	.0	500	38.0
Powell.....	100	100	30.0	3,000	0	.0	100	30.0
Ravalli.....	1,400	1,200	40.0	48,000	0	.0	1,200	40.0
Sanders.....	1,600	1,400	35.0	49,000	0	.0	1,400	35.0
N. WEST	15,000	13,000	47.0	611,000	1,500	70.0	11,500	44.0
Blaine.....	100,000	90,000	38.0	3,420,000	0	.0	90,000	38.0
Chouteau.....	290,000	251,200	46.7	11,723,000	200	75.0	251,000	46.6
Glacier.....	17,000	14,000	36.0	504,000	0	.0	14,000	36.0
Hill.....	220,000	190,000	40.0	7,600,000	0	.0	190,000	40.0
Liberty.....	113,000	100,000	40.0	4,000,000	0	.0	100,000	40.0
Phillips.....	45,000	40,000	35.0	1,400,000	0	.0	40,000	35.0
Pondera.....	120,000	104,800	46.5	5,084,000	800	50.0	104,000	48.5
Teton.....	110,000	93,000	47.2	4,387,000	2,000	55.0	91,000	47.0
Toole.....	105,000	90,000	38.0	3,420,000	0	.0	90,000	38.0
N. CENTRAL	1,120,000	973,000	42.7	41,538,000	3,000	55.0	970,000	42.7
Daniels.....	2,000	1,800	25.0	45,000	0	.0	1,800	25.0
Dawson.....	65,000	55,000	32.5	1,787,500	0	.0	55,000	32.5
Garfield.....	46,000	40,000	28.0	1,120,000	0	.0	40,000	28.0
McCone.....	90,000	80,000	30.0	2,400,000	0	.0	80,000	30.0
Richland.....	55,000	47,000	32.0	1,504,000	0	.0	47,000	32.0
Roosevelt.....	20,000	17,700	30.0	531,000	0	.0	17,700	30.0
Sheridan.....	4,000	3,500	25.0	87,500	0	.0	3,500	25.0
Valley.....	28,000	25,100	25.1	629,000	100	40.0	25,000	25.0
N. EAST	310,000	270,100	30.0	8,104,000	100	40.0	270,000	30.0
Broadwater.....	25,000	22,000	36.4	800,000	1,000	65.0	21,000	35.0
Cascade.....	100,000	88,200	41.0	3,617,000	200	45.0	88,000	41.0
Fergus.....	135,000	120,300	37.0	4,453,500	300	45.0	120,000	37.0
Golden Valley....	40,000	35,000	37.0	1,295,000	0	.0	35,000	37.0
Judith Basin....	54,000	45,000	34.0	1,530,000	0	.0	45,000	34.0
Lewis & Clark....	10,000	9,000	38.0	342,000	0	.0	9,000	38.0
Meagher.....	7,000	6,100	37.1	226,500	100	45.0	6,000	37.0
Musselshell.....	22,000	20,000	34.0	680,000	0	.0	20,000	34.0
Petroleum.....	9,000	8,000	34.0	272,000	0	.0	8,000	34.0
Wheatland.....	28,000	25,000	33.0	825,000	0	.0	25,000	33.0
CENTRAL	430,000	378,600	37.1	14,041,000	1,600	57.5	377,000	37.0
Beaverhead.....	3,500	3,000	33.0	99,000	0	.0	3,000	33.0
Gallatin.....	30,000	27,500	45.3	1,245,000	3,000	72.0	24,500	42.0
Jefferson.....	6,000	5,500	34.0	187,000	0	.0	5,500	34.0
Madison.....	5,500	5,000	41.0	205,000	0	.0	5,000	41.0
S. WEST	45,000	41,000	42.3	1,736,000	3,000	72.0	38,000	40.0
Big Horn.....	95,000	81,400	36.1	2,936,000	400	50.0	81,000	36.0
Carbon.....	14,000	12,100	32.2	390,000	100	60.0	12,000	32.0
Park.....	11,000	9,700	38.2	371,000	200	50.0	9,500	38.0
Stillwater.....	60,000	50,100	33.0	1,654,500	100	45.0	50,000	33.0
Sweet Grass.....	7,000	6,000	28.0	168,000	0	.0	6,000	28.0
Treasure.....	5,000	4,000	31.0	124,000	0	.0	4,000	31.0
Yellowstone.....	93,000	80,200	33.1	2,656,500	2,200	37.5	78,000	33.0
S. CENTRAL	285,000	243,500	34.1	8,300,000	3,000	41.0	240,500	34.0
Carter.....	40,000	32,000	33.0	1,056,000	0	.0	32,000	33.0
Custer.....	44,000	37,300	31.0	1,157,500	300	35.0	37,000	31.0
Fallon.....	33,000	26,200	27.0	708,000	200	30.0	26,000	27.0
Powder River.....	33,000	29,000	31.0	899,000	0	.0	29,000	31.0
Prairie.....	39,000	31,300	32.1	1,005,500	300	45.0	31,000	32.0
Rosebud.....	45,000	36,000	30.5	1,098,000	0	.0	36,000	30.5
Wibaux.....	11,000	9,000	34.0	306,000	0	.0	9,000	34.0
S. EAST	245,000	200,800	31.0	6,230,000	800	37.5	200,000	31.0
STATE	2,450,000	2,120,000	38.0	80,560,000	13,000	56.5	2,107,000	37.9

WINTER WHEAT -- 1983

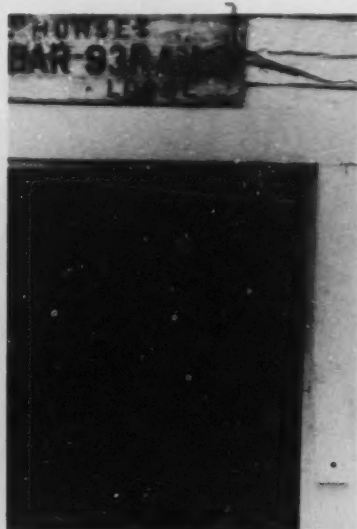
ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield per Acre	Pro- duction	Acres Har- vested	Yield per Acre	Acres Har- vested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Flathead.....	6,200	6,000	60.0	360,400	900	66.0	5,100	59.0
Lake.....	6,600	5,900	56.9	335,500	1,000	66.0	4,900	55.0
Mineral.....	100	100	60.0	6,000	0	.0	100	60.0
Missoula.....	500	500	44.0	22,000	0	.0	500	44.0
Powell.....	100	100	35.0	3,500	0	.0	100	35.0
Ravalli.....	1,100	1,000	42.6	42,600	100	66.0	900	40.0
Sanders.....	1,400	1,400	55.0	77,000	0	.0	1,400	55.0
N. WEST	16,000	15,000	56.5	847,000	2,000	66.0	13,000	55.0
Blaine.....	89,000	88,000	34.5	3,036,000	0	.0	88,000	34.5
Chouteau.....	313,000	273,000	42.5	11,604,800	200	54.0	272,800	42.5
Glacier.....	12,000	10,000	42.5	425,000	0	.0	10,000	42.5
Hill.....	242,000	238,000	39.5	9,401,000	0	.0	238,000	39.5
Liberty.....	143,000	139,000	37.5	5,212,500	0	.0	139,000	37.5
Phillips.....	47,000	45,000	26.0	1,170,000	0	.0	45,000	26.0
Pondera.....	112,000	102,000	45.1	4,604,400	1,200	57.0	100,800	45.0
Teton.....	125,000	103,000	45.3	4,663,000	2,000	59.0	101,000	45.0
Toole.....	117,000	112,000	34.0	3,808,000	0	.0	112,000	34.0
N. CENTRAL	1,200,000	1,110,000	39.6	43,924,700	3,400	58.0	1,106,600	39.5
Daniels.....	1,500	1,000	21.2	21,200	0	.0	1,000	21.2
Dawson.....	82,000	68,000	25.5	1,734,000	0	.0	68,000	25.5
Garfield.....	51,000	46,000	24.5	1,127,000	0	.0	46,000	24.5
McCone.....	106,000	80,000	26.5	2,120,000	0	.0	80,000	26.5
Richland.....	58,000	52,000	25.0	1,300,000	0	.0	52,000	25.0
Roosevelt.....	27,000	25,000	23.5	587,500	0	.0	25,000	23.5
Sheridan.....	6,500	5,000	25.0	125,000	0	.0	5,000	25.0
Valley.....	33,000	30,000	22.1	664,300	100	65.0	29,900	22.0
N. EAST	365,000	307,000	25.0	7,679,000	100	65.0	306,900	25.0
Broadwater.....	24,000	23,000	37.5	862,500	500	60.0	22,500	37.0
Cascade.....	93,000	79,000	42.1	3,323,400	300	60.0	78,700	42.0
Fergus.....	110,000	102,000	35.5	3,621,000	0	.0	102,000	35.5
Golden Valley....	40,000	33,000	23.0	759,000	0	.0	33,000	23.0
Judith Basin.....	52,000	50,000	31.0	1,550,000	0	.0	50,000	31.0
Lewis & Clark....	12,500	11,500	25.3	291,000	100	60.0	11,400	25.0
Meagher.....	7,300	7,000	24.5	171,600	100	60.0	6,900	24.0
Musselshell.....	35,000	24,500	21.0	514,500	0	.0	24,500	21.0
Petroleum.....	7,200	7,000	22.0	154,000	0	.0	7,000	22.0
Wheatland.....	19,000	18,000	27.5	495,000	0	.0	18,000	27.5
CENTRAL	400,000	355,000	33.1	11,742,000	1,000	60.0	354,000	33.0
Beaverhead.....	4,200	4,000	40.6	162,200	100	62.0	3,900	40.0
Gallatin.....	28,000	25,000	43.9	1,097,700	3,000	62.0	22,000	41.4
Jefferson.....	7,000	5,000	36.0	180,000	0	.0	5,000	36.0
Madison.....	4,800	4,000	37.6	150,500	100	62.0	3,900	37.0
S. WEST	44,000	38,000	41.9	1,590,400	3,200	62.0	34,800	40.0
Big Horn.....	95,000	79,000	29.0	2,294,600	900	47.0	78,100	28.8
Carbon.....	15,000	12,000	32.5	390,400	400	48.0	11,600	32.0
Park.....	12,000	10,000	37.3	372,700	300	46.0	9,700	37.0
Stillwater.....	64,000	48,000	28.0	1,345,900	100	47.0	47,900	28.0
Sweet Grass.....	7,800	6,000	33.5	201,000	0	.0	6,000	33.5
Treasure.....	4,200	4,000	30.0	120,000	0	.0	4,000	30.0
Yellowstone.....	82,000	76,000	31.4	2,384,800	1,600	49.0	74,400	31.0
S. CENTRAL	280,000	235,000	30.3	7,109,400	3,300	48.0	231,700	30.0
Carter.....	41,000	31,000	33.0	1,023,000	0	.0	31,000	33.0
Custer.....	40,000	31,000	30.2	934,800	300	46.0	30,700	30.0
Fallon.....	29,000	25,000	31.0	775,000	0	.0	25,000	31.0
Powder River.....	39,000	28,000	34.0	952,000	0	.0	28,000	34.0
Prairie.....	35,000	30,000	25.1	752,100	100	46.0	29,900	25.0
Rosebud.....	46,000	44,000	34.0	1,495,600	100	46.0	43,900	34.0
Wibaux.....	15,000	11,000	25.0	275,000	0	.0	11,000	25.0
S. EAST	245,000	200,000	31.0	6,207,500	500	46.0	199,500	31.0
STATE	2,550,000	2,260,000	35.0	79,100,000	13,500	57.4	2,246,500	34.9

DURUM WHEAT - 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine.....	1,500	1,400	25.0	35,000	--	--	1,400	25.0
Chouteau.....	3,500	3,300	37.0	122,100	--	--	3,300	37.0
Glacier.....	1,000	900	30.0	27,000	--	--	900	30.0
Hill.....	500	400	25.0	10,000	--	--	400	25.0
Liberty.....	1,500	1,400	20.0	28,000	--	--	1,400	20.0
Phillips.....	100	100	25.0	2,500	--	--	100	25.0
Pondera.....	30,000	28,600	40.2	1,150,000	300	60.0	28,300	40.0
Teton.....	3,400	3,200	39.2	125,400	--	--	3,200	39.2
Toole.....	13,500	13,000	26.0	338,000	--	--	13,000	26.0
N. CENTRAL	55,000	52,300	35.1	1,838,000	300	60.0	52,000	35.0
Daniels.....	5,000	4,800	22.0	105,600	--	--	4,800	22.0
Dawson.....	1,000	1,000	19.0	19,000	--	--	1,000	19.0
Garfield.....	200	200	20.0	4,000	--	--	200	20.0
McCone.....	2,300	2,200	25.0	55,000	--	--	2,200	25.0
Richland.....	1,500	1,400	22.1	31,000	100	50.0	1,300	20.0
Roosevelt.....	60,000	57,000	27.0	1,539,000	--	--	57,000	27.0
Sheridan.....	215,500	212,300	30.0	6,358,900	300	50.0	212,000	29.9
Valley.....	500	500	20.0	10,000	--	--	500	20.0
N. EAST	286,000	279,400	29.1	8,122,500	400	50.0	279,000	29.0
Cascade.....	1,500	1,500	33.6	50,400	--	--	1,400	36.0
Fergus.....	300	300	25.0	7,500	--	--	300	25.0
Judith Basin....	800	700	30.0	21,000	--	--	700	30.0
Lewis & Clark....	400	300	62.0	18,600	300	50.0	100	36.0
CENTRAL	3,000	2,800	34.8	97,500	300	50.0	2,500	33.0
Big Horn.....	400	400	25.0	10,000	--	--	400	25.0
Carbon.....	100	100	25.0	2,500	--	--	100	25.0
Yellowstone.....	500	500	25.0	12,500	--	--	500	25.0
S. CENTRAL	1,000	1,000	25.0	25,000	--	--	1,000	25.0
Carter.....	900	800	20.0	16,000	--	--	800	20.0
Custer.....	500	400	25.0	10,000	--	--	400	25.0
Fallon.....	300	300	30.0	9,000	--	--	300	30.0
Wibaux.....	3,300	3,000	27.3	82,000	--	--	3,000	27.3
S. EAST	5,000	4,500	26.0	117,000	--	--	4,500	26.0
STATE	350,000	340,000	30.0	10,200,000	1,000	53.0	339,000	29.9



DURUM WHEAT -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine.....	1,000	1,000	30.0	30,000	--	--	1,000	30.0
Chouteau.....	3,700	3,500	34.0	119,000	--	--	3,500	34.0
Glacier.....	800	800	30.0	24,000	--	--	800	30.0
Hill.....	800	800	35.0	28,000	--	--	800	35.0
Liberty.....	1,000	1,000	31.0	31,000	--	--	1,000	31.0
Phillips.....	400	400	30.0	12,000	--	--	400	30.0
Pondera.....	19,700	17,500	36.0	630,000	2,500	45.0	15,000	34.5
Teton.....	3,100	3,000	34.0	102,000	500	54.0	2,500	30.0
Toole.....	21,000	20,000	28.0	560,000	--	--	20,000	28.0
<u>N. CENTRAL</u>	51,500	48,000	32.0	1,536,000	3,000	46.5	45,000	31.0
Daniels.....	4,100	4,000	17.0	68,000	--	--	4,000	17.0
Dawson.....	1,000	1,000	19.0	19,000	--	--	1,000	19.0
McCone.....	2,100	2,000	19.0	38,000	--	--	2,000	19.0
Richland.....	1,000	1,000	18.0	18,000	--	--	1,000	18.0
Roosevelt.....	31,300	31,000	17.0	527,000	--	--	31,000	17.0
Sheridan.....	116,000	115,000	15.8	1,812,000	200	40.0	114,800	15.7
<u>N. EAST</u>	155,500	154,000	16.1	2,482,000	200	40.0	153,800	16.1
Cascade.....	1,000	1,000	31.0	31,000	--	--	1,000	31.0
<u>CENTRAL</u>	1,000	1,000	31.0	31,000	--	--	1,000	31.0
Big Horn.....	100	100	28.0	2,800	--	--	100	28.0
Yellowstone.....	100	100	32.0	3,200	--	--	100	32.0
<u>S. CENTRAL</u>	200	200	30.0	6,000	--	--	200	30.0
Carter.....	400	400	25.0	10,000	--	--	400	25.0
Custer.....	100	100	20.0	2,000	--	--	100	20.0
Fallon.....	300	300	20.0	6,000	--	--	300	20.0
Wibaux.....	1,000	1,000	27.0	27,000	--	--	1,000	27.0
<u>S. EAST</u>	1,800	1,800	25.0	45,000	--	--	1,800	25.0
<u>STATE</u>	210,000	205,000	20.0	4,100,000	3,200	46.1	201,800	19.6

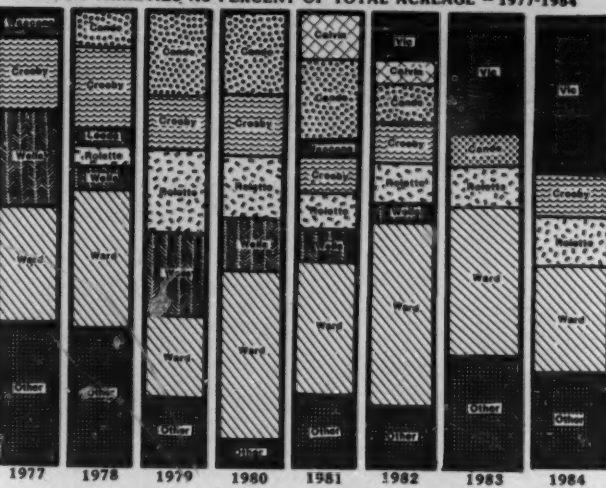


SPRING WHEAT EXCLUDING DURUM -- 1982

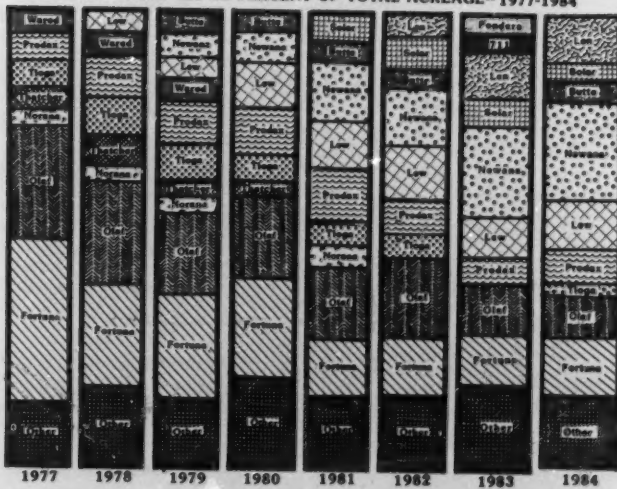
ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield per Acre	Pro- duction	Acres Har- vested	Yield per Acre	Acres Har- vested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	300	300	30.0	9,000	0	.0	300	30.0
Flathead.....	3,000	2,900	44.9	130,200	700	76.0	2,200	35.0
Granite.....	300	300	25.0	7,500	0	.0	300	25.0
Lake.....	3,700	3,600	51.9	187,000	1,000	70.0	2,600	45.0
Mineral.....	100	100	50.0	5,000	0	.0	100	50.0
Missoula.....	800	800	30.0	24,000	0	.0	800	30.0
Powell.....	500	500	31.0	15,500	0	.0	500	31.0
Ravalli.....	1,000	1,000	43.8	43,800	300	76.0	700	30.0
Sanders.....	300	300	30.0	9,000	0	.0	300	30.0
N. WEST	10,000	9,800	44.0	431,000	2,000	73.0	7,800	36.5
Blaine.....	110,000	108,900	32.5	3,538,500	4,900	65.0	104,000	31.0
Chouteau.....	235,000	233,900	41.0	9,601,400	3,900	76.0	230,000	40.5
Glacier.....	115,000	114,000	33.3	3,791,000	2,000	49.0	112,000	33.0
Hill.....	280,000	275,000	35.0	9,625,000	0	.0	275,000	35.0
Liberty.....	125,000	123,900	34.5	4,279,000	3,900	51.0	120,000	34.0
Phillips.....	130,000	126,500	34.1	4,313,000	1,500	42.0	125,000	34.0
Pondera.....	50,000	48,900	45.8	2,239,000	4,900	62.0	44,000	44.0
Teton.....	35,000	33,200	45.0	1,495,000	7,200	56.0	26,000	42.0
Toole.....	145,000	144,500	28.8	4,160,100	500	58.0	144,000	28.7
N. CENTRAL	1,225,000	1,208,800	35.6	43,042,000	28,800	59.4	1,180,000	35.0
Daniels.....	250,000	245,000	25.5	6,247,500	0	.0	245,000	25.5
Dawson.....	130,000	125,000	29.0	3,625,000	0	.0	125,000	29.0
Garfield.....	60,000	59,500	28.6	1,700,000	500	37.0	59,000	28.5
McCone.....	155,000	153,000	28.0	4,284,000	0	.0	153,000	28.0
Richland.....	120,000	118,200	30.1	3,558,000	6,200	50.0	112,000	29.0
Roosevelt.....	230,000	226,900	29.6	6,707,500	900	45.0	226,000	29.5
Sheridan.....	115,000	112,400	28.5	3,199,000	1,400	65.0	111,000	28.0
Valley.....	310,000	303,000	30.5	9,235,000	10,000	50.0	293,000	29.8
N. EAST	1,370,000	1,343,000	28.7	38,556,000	19,000	50.5	1,324,000	28.4
Broadwater.....	20,000	19,300	49.2	949,000	9,500	70.0	9,800	29.0
Cascade.....	50,000	49,600	36.7	1,820,800	1,000	64.0	48,600	36.1
Fergus.....	25,000	24,700	32.1	793,000	200	45.0	24,500	32.0
Golden Valley....	1,500	1,400	25.0	35,000	0	.0	1,400	25.0
Judith Basin.....	20,000	19,400	23.0	446,200	0	.0	19,400	23.0
Lewis & Clark....	4,000	3,900	32.2	125,400	1,500	50.0	2,400	21.0
Meagher.....	500	500	20.0	10,000	0	.0	500	20.0
Musselshell.....	2,000	1,900	19.0	36,100	0	.0	1,900	19.0
Petroleum.....	2,000	1,900	27.4	52,000	300	40.0	1,600	25.0
Wheatland.....	5,000	4,900	25.0	122,500	0	.0	4,900	25.0
CENTRAL	130,000	127,500	34.4	4,390,000	12,500	66.0	115,000	31.0
Beaverhead.....	10,000	9,300	53.9	501,000	7,400	60.0	1,900	30.0
Gallatin.....	13,500	13,100	47.9	627,500	6,700	65.0	6,400	30.0
Jefferson.....	1,500	1,500	29.1	43,700	100	45.0	1,400	28.0
Madison.....	5,000	4,800	53.9	258,800	2,800	70.0	2,000	31.4
S. WEST	30,000	28,700	49.9	1,431,000	17,000	63.5	11,700	30.0
Big Horn.....	15,000	14,800	26.9	398,000	1,900	60.0	12,900	22.0
Carbon.....	5,000	4,800	39.6	190,000	1,400	75.0	3,400	25.0
Park.....	2,000	2,000	30.0	60,000	0	.0	2,000	30.0
Stillwater.....	3,000	2,900	20.7	60,000	100	40.0	2,800	20.0
Sweet Grass.....	500	500	32.0	16,000	100	40.0	400	30.0
Treasure.....	2,000	2,000	51.0	102,000	1,000	73.0	1,000	29.0
Yellowstone.....	7,500	7,300	31.4	229,000	300	50.0	7,000	30.6
S. CENTRAL	35,000	34,300	30.8	1,055,000	4,800	65.6	29,500	25.1
Carter.....	9,000	8,900	21.0	186,900	0	.0	8,900	21.0
Custer.....	13,000	12,700	24.1	305,700	700	51.0	12,000	22.5
Fallon.....	47,000	46,800	26.5	1,240,000	0	.0	46,800	26.5
Powder River.....	2,000	1,900	28.0	53,200	0	.0	1,900	28.0
Prairie.....	4,000	3,900	26.1	101,700	300	51.0	3,600	24.0
Rosebud.....	20,000	19,300	27.5	531,500	900	49.0	18,400	26.5
Wibaux.....	55,000	54,400	27.1	1,476,000	0	.0	54,400	27.1
S. EAST	150,000	147,000	26.3	3,895,000	1,900	50.0	146,000	26.0
STATE	2,950,000	2,900,000	32.0	92,800,000	86,000	59.6	2,814,000	31.2

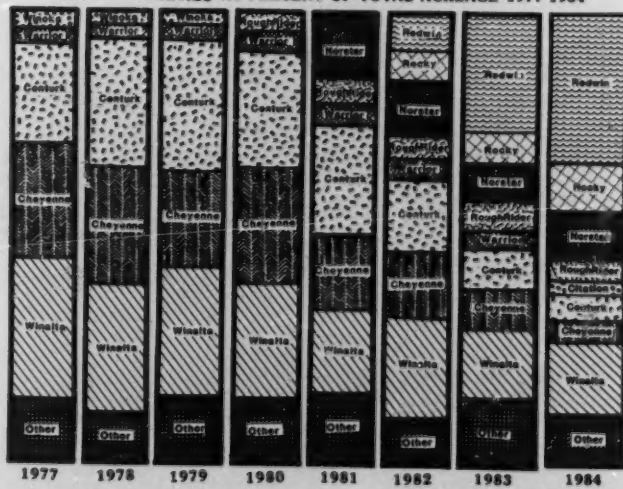
DURUM-WHEAT



SPRING WHEAT



WINTER WHEAT



MONTANA WHEAT VARIETIES: PERCENT OF TOTAL SEEDED ACREAGE 1980 - 1984

1983 REVISED & 1984 PRELIMINARY SEEDED ACRES

CLASS & VARIETY	PERCENT OF TOTAL SEEDED ACREAGE					SEEDED ACRES	
	1980	1981	1982	1983	1984	1983	1984
	--Percent--					Revised	Preliminary
WINTER WHEAT							
Redwin.....	--	--	8.3	24.2	34.6	616,700	933,500
Winalta.....	26.3	18.7	22.2	14.3	13.4	362,800	361,000
Norstar.....	2.3	15.4	11.8	10.4	11.7	265,700	314,900
Centurk.....	24.7	24.6	15.4	8.9	6.6	225,700	177,600
Cheyenne.....	25.2	16.9	15.6	8.3	5.1	212,300	137,100
Rocky.....	--	1.8	8.0	8.0	11.1	204,200	298,800
Roughrider.....	4.1	5.5	5.0	6.4	4.0	163,600	107,700
Warrior.....	5.8	3.5	3.6	3.1	1.5	80,100	41,600
Neely.....	--	--	--	--	1.3	--	35,600
Citation.....	--	--	--	.9	2.4	22,200	63,700
Winridge.....	--	--	--	--	.9	--	24,000
Other & Unknown	11.6	13.6	10.1	15.5	7.4	396,700	204,500
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,550,000	2,700,000
SPRING WHEAT							
Newana.....	7.6	12.7	12.7	19.8	21.8	405,900	480,600
Len.....	--	--	4.0	11.9	12.4	243,950	273,200
Olaf.....	17.1	15.2	17.8	11.3	9.5	231,650	209,700
Fortuna.....	22.6	12.0	11.9	10.7	12.0	219,350	264,700
Low.....	10.1	11.1	11.5	9.4	10.0	192,700	220,800
Solar.....	--	6.8	7.7	5.6	3.7	114,800	80,700
Prodax.....	10.7	12.7	7.6	5.5	6.6	112,750	145,400
711.....	--	--	2.7	3.7	1.5	75,850	33,900
Pondera.....	--	.2	.6	3.5	2.3	71,750	50,700
Butte.....	3.4	4.2	5.1	2.7	4.0	55,350	88,000
Tloga.....	6.2	5.6	5.6	2.3	2.9	47,150	63,500
Bounty 309.....	--	--	--	--	1.7	--	36,400
Marshall.....	--	--	--	--	1.2	--	24,500
Other & Unknown	22.3	19.5	12.8	13.6	10.4	278,800	227,900
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,050,000	2,200,000
DURUM WHEAT							
Ward.....	36.5	28.9	40.9	33.1	22.0	69,600	45,000
Vic.....	--	1.3	7.8	23.3	36.9	53,100	75,700
Rolette.....	14.2	8.3	9.7	8.9	10.7	18,600	21,900
Cando.....	17.5	18.8	9.2	7.6	3.7	15,900	7,600
Crosby.....	13.5	8.1	9.3	2.6	9.8	5,400	20,100
Wells.....	12.2	5.9	3.5	2.2	3.7	4,700	7,600
Other & Unknown	6.1	28.7	19.6	20.3	13.2	42,700	27,100
TOTAL.....	100.0	100.0	100.0	100.0	100.0	210,000	205,000

DURUM WHEAT

SEEDED ACREAGE BY VARIETIES, DISTRICTS & SELECTED COUNTIES -- 1984

COUNTY & DISTRICT	Ward	Vic	Rolette	Cando	Crosby	Wells	Other & Unknown	TOTAL
--Thousands--								
N. CENTRAL	3.0	10.3	15.8	3.8	--	--	9.5	42.4
Sheridan.....	27.4	46.1	6.1	3.0	20.1	5.1	11.6	119.4
Other.....	14.6	19.3	--	--	--	2.5	4.2	40.6
N. EAST	42.0	65.4	6.1	3.0	20.1	7.6	15.8	160.0
All Other Counties....	--	--	--	.8	--	--	1.8	2.6
STATE	45.0	75.7	21.9	7.6	20.1	7.6	27.1	205.0

WINTER WHEAT

SEEDED ACREAGE BY VARIETIES, DISTRICTS & SELECTED COUNTIES -- MONTANA 1984

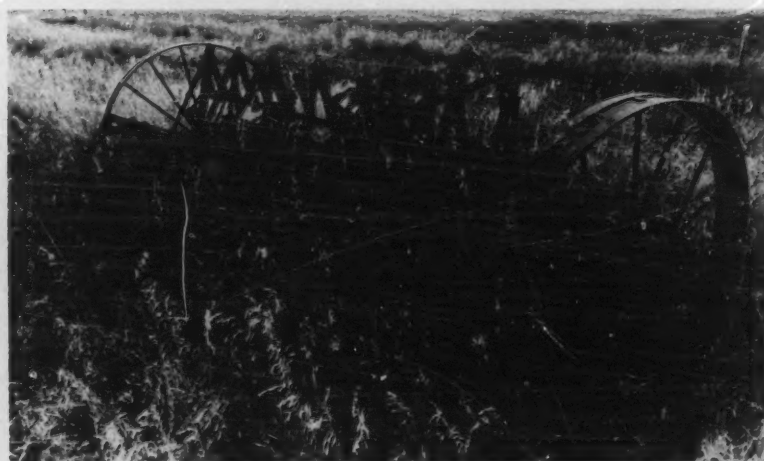
COUNTY & DISTRICT	Red- win	Win- alta	Nor- star	Rocky	Gen- turk	Chey- enne	Rough Rider	Cita- tion	War- rior	Neely	Win- ridge	Other & Unknown	TOTAL
--Thousands--													
N. WEST	.1	--	--	--	--	--	--	--	--	--	7.1	14.8	22.0
Blaine.....	13.1	27.0	40.0	8.8	--	--	--	--	--	--	--	.1	89.0
Chouteau.....	103.8	17.6	6.4	93.9	37.5	20.8	--	9.3	5.7	.9	2.4	14.6	312.9
Glacier.....	.8	8.7	.5	1.8	--	--	--	--	--	--	--	.2	12.0
Hill.....	63.2	40.3	103.0	16.4	3.7	4.1	--	2.0	--	--	--	9.3	242.0
Liberty.....	60.9	--	31.6	3.7	26.0	--	--	9.8	8.2	--	--	2.8	143.0
Phillips.....	25.5	14.2	3.7	--	--	--	--	--	--	--	--	3.6	47.0
Pondera.....	29.6	9.1	--	28.5	28.3	3.4	--	--	--	5.1	1.6	6.4	112.0
Teton.....	26.2	8.6	4.3	44.6	14.5	5.6	--	6.2	--	3.3	5.5	6.2	125.0
Toole.....	34.1	24.7	--	21.8	36.3	--	--	--	--	--	--	.2	117.1
N. CENTRAL	357.2	150.2	189.5	219.5	146.3	33.9	--	27.3	13.9	9.3	9.5	43.4	1,200.0
Dawson.....	16.3	11.3	11.7	2.7	--	--	33.7	--	--	--	--	8.3	84.0
Garfield.....	23.0	10.4	2.2	--	--	6.7	4.1	--	--	--	--	5.8	52.2
McCone.....	9.8	7.9	71.7	.8	--	3.8	15.5	--	--	--	--	2.9	108.6
Richland.....	11.3	38.5	--	--	--	.1	5.8	--	--	--	--	.1	59.5
Roosevelt.....	--	14.4	2.5	--	--	--	10.3	--	--	--	--	.4	27.7
Valley.....	16.8	5.6	6.5	2.4	--	--	--	--	--	--	--	2.5	33.8
Other.....	.5	--	1.5	--	--	--	6.1	--	--	--	--	.1	8.2
N. EAST	77.7	88.1	96.1	5.9	--	10.6	75.5	--	--	--	--	20.1	374.0
Cascade.....	36.6	--	4.3	44.2	2.7	2.3	--	--	--	3.7	2.3	14.6	110.7
Fergus.....	66.4	1.7	14.2	6.1	5.7	18.1	--	1.4	--	1.6	3.1	12.6	130.9
Golden Valley	15.7	--	--	2.2	8.2	12.7	--	--	--	--	--	8.8	47.6
Judith Basin	25.1	4.6	4.3	7.9	2.3	6.7	1.1	3.8	--	4.9	--	1.2	61.9
Wheatland....	21.0	--	1.3	.2	--	--	--	--	--	--	--	.1	22.6
Other.....	43.4	8.6	--	--	7.3	6.5	--	--	1.8	--	--	34.7	102.3
CENTRAL	208.2	14.9	24.1	60.6	26.2	46.3	1.1	5.2	1.8	10.2	5.4	72.0	476.0
Gallatin.....	.3	7.2	--	6.4	--	4.6	--	--	--	--	.9	10.5	29.9
Other.....	5.1	--	--	--	--	--	--	--	--	--	--	12.0	17.1
S. WEST	5.4	7.2	--	6.4	--	4.6	--	--	--	--	.9	22.5	47.0
Big Horn.....	76.4	10.5	4.9	4.2	--	4.4	--	--	14.3	--	--	1.3	116.0
Carbon.....	8.0	--	--	--	--	5.9	--	--	3.8	--	--	.2	18.5
Stillwater....	31.2	4.8	--	--	4.3	3.8	--	31.2	--	--	.4	2.5	78.2
Yellowstone...	42.4	16.9	--	1.5	--	5.0	--	--	--	16.1	--	18.2	100.1
Other.....	19.6	--	.3	--	.8	3.2	--	--	--	--	--	5.3	29.2
S. CENTRAL	177.6	32.2	5.2	5.7	5.1	22.3	--	31.2	18.1	16.1	1.0	27.5	342.0
Carter.....	10.1	21.2	--	--	--	.3	8.1	--	--	--	--	.3	40.0
Custer.....	18.8	4.2	--	.7	--	7.8	6.6	--	--	--	--	.9	39.0
Fallon.....	8.8	19.5	--	--	--	--	--	--	--	--	--	--	28.3
Powder River	33.8	1.7	--	--	--	1.4	--	--	--	--	--	1.1	38.0
Prairie.....	8.6	16.0	--	--	--	--	--	--	7.8	--	--	1.7	34.1
Rosebud.....	27.2	5.8	--	--	--	9.9	1.8	--	--	--	.1	.1	44.9
Wibaux.....	--	--	--	--	--	--	14.6	--	--	--	--	.1	14.7
S. EAST	107.3	68.4	--	.7	--	19.4	31.1	--	7.8	--	.1	4.2	239.0
STATE	933.5	361.0	314.9	298.8	177.6	137.1	107.7	63.7	41.6	35.6	24.0	204.5	2,700.0



SPRING WHEAT (EXCLUDING DURUM)

SEEDED ACREAGE BY VARIETIES, DISTRICTS & SELECTED COUNTIES - MONTANA 1984

COUNTY & DISTRICT	New- ena	Len	For- tuna	Lew	Olaf	Pro- dax	Butte	Solar	Tloga	Pon- dera	Bounty 309	711	Mar- shall	Other & Unknown	TOTAL
--Thousands--															
N. WEST	2.4	--	--	--	--	--	--	--	--	--	--	--	--	4.4	6.8
Blaine....	41.1	--	10.8	3.6	7.3	3.2	2.4	.4	2.4	--	--	5.7	--	1.4	78.3
Chouteau...	46.7	--	2.0	12.0	7.4	--	--	29.6	--	2.9	--	--	--	17.8	118.4
Glacier...	8.5	--	59.7	25.4	--	5.7	--	.7	--	3.4	--	--	--	1.7	105.1
Hill.....	74.9	2.8	11.7	56.4	12.5	--	2.4	19.0	--	3.9	--	--	--	20.9	204.5
Liberty...	41.3	4.3	11.3	8.5	--	2.5	--	6.6	--	1.6	--	--	--	5.6	81.7
Phillips...	42.8	--	--	1.0	4.4	15.8	--	3.7	4.6	1.3	1.3	14.0	--	3.7	92.6
Pondera...	--	--	10.0	9.3	--	3.0	--	4.7	--	5.8	--	.2	--	6.8	39.8
Teton.....	5.3	--	17.2	--	--	.4	--	--	--	1.5	--	--	--	12.2	36.6
Toole.....	22.2	--	49.3	11.3	--	.6	--	--	.8	2.2	--	--	--	2.0	88.4
N. CENTRAL	282.8	7.1	172.0	127.5	31.6	31.2	4.8	64.7	7.8	22.6	1.3	19.9	--	72.1	845.4
Daniels...	14.1	39.9	23.6	33.5	24.8	--	10.1	2.1	5.8	2.0	35.1	--	--	14.8	205.8
Dawson....	12.1	38.4	--	--	28.8	1.6	1.5	--	--	2.6	--	--	--	2.2	84.2
Garfield..	--	--	--	--	25.6	--	13.0	--	--	--	--	--	--	5.6	44.2
McCone....	11.2	16.9	2.8	--	18.4	27.7	.7	--	.6	3.1	--	3.0	5.9	15.9	106.2
Richland..	--	51.3	.4	--	13.7	.9	10.4	.8	--	--	--	--	--	10.0	87.5
Roosevelt.	18.5	56.7	7.8	22.3	41.1	14.4	2.2	.4	22.8	5.0	--	5.7	1.8	9.3	208.0
Sheridan..	3.8	20.7	5.1	11.3	2.8	36.2	20.4	1.2	2.5	--	--	--	--	17.2	121.2
Valley....	50.9	23.5	24.0	10.0	10.0	33.4	11.3	1.6	24.0	2.6	--	4.9	--	32.6	228.8
N. EAST	110.6	247.4	63.7	77.1	162.2	114.2	69.6	6.1	55.7	15.3	35.1	13.6	7.7	107.6	1,085.9
Broadwater	3.2	--	9.8	--	--	--	--	--	--	--	--	--	--	--	13.0
Cascade...	31.6	--	10.0	3.9	--	--	--	--	--	--	--	--	--	1.7	47.2
Fergus....	15.3	--	1.4	5.1	--	--	--	--	--	--	--	--	--	--	21.8
Other.....	8.2	--	3.1	2.2	.2	--	--	1.1	--	.9	--	--	--	4.9	20.6
CENTRAL	58.3	--	24.3	11.2	.2	--	--	1.1	--	.9	--	--	--	6.6	102.6
S. WEST	2.7	--	--	.9	--	--	--	--	--	7.5	--	--	--	11.4	22.5
S. CENTRAL	20.1	1.6	.1	1.4	--	--	--	--	--	1.3	--	.4	--	4.4	29.3
Fallon....	1.7	6.3	.8	--	12.0	--	3.2	--	--	--	--	--	--	14.4	38.4
Wibaux....	--	9.1	--	2.7	--	--	5.1	7.8	--	--	--	--	16.8	1.9	43.4
Other.....	2.0	1.7	3.8	--	3.7	--	5.3	1.0	--	3.1	--	--	--	5.1	25.7
S. EAST	3.7	17.1	4.6	2.7	15.7	--	13.6	8.8	--	3.1	--	--	16.8	21.4	107.5
STATE	480.6	273.2	264.7	220.8	209.7	145.4	88.0	80.7	63.5	50.7	36.4	33.9	24.5	227.9	2,200.0



WHEAT SHIPPED OUT OF STATE -- 1972-1983

BY CLASS and DESTINATION

CROP YEAR 1/	ALL WHEAT				WINTER WHEAT				SPRING WHEAT 2/			
	East	West	Other 3/	Total	East	West	Other 3/	Total	East	West	Other 3/	Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1972....	7,685	98,149	563	106,397	4,567	52,100	67	56,734	3,118	46,049	496	49,663
1973....	2,549	84,430	184	87,163	499	50,025	97	50,621	2,050	34,405	87	36,542
1974....	6,426	73,374	1,158	80,958	4,797	43,662	1,000	49,459	1,529	29,712	158	31,499
1975....	13,440	90,196	2,041	105,677	10,637	61,863	1,260	73,760	2,803	28,333	781	31,917
1976....	12,490	74,510	1,808	88,808	9,151	48,153	495	57,799	3,339	26,357	1,313	31,009
1977....	6,333	74,428	1,612	82,373	5,040	51,607	661	57,308	1,293	22,821	951	25,065
1978....	4,658	94,726	1,228	100,612	3,190	63,241	566	66,997	1,468	31,485	662	33,615
1979....	4,941	91,703	1,524	98,168	2,408	51,177	826	54,411	2,533	40,526	698	43,757
1980....	5,179	72,908	1,185	79,272	2,384	36,755	484	39,623	2,795	36,153	701	39,649
1981....	3,949	94,646	724	99,319	1,783	46,239	331	48,353	2,166	48,407	393	50,966
1982....	2,627	120,264	806	123,697	672	61,045	130	61,847	1,955	59,219	676	61,850
1983....	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646

1/ Crop year July through June the following year until 1976 when the crop year changed to June through May the following year.

2/ Includes durum wheat.

3/ Other and unknown.

WHEAT SHIPPED OUT OF STATE 1982 & 1983 CROP YEARS

BY CLASS, DISTRICT, MODE and DESTINATION 1/

DISTRICT OF ORIGIN, MODE and DESTINATION	June 1982 - May 1983			June 1983 - May 1984		
	Winter Wheat	Spring Wheat 2/	All Wheat	Winter Wheat	Spring Wheat 2/	All Wheat
	--Thousand Bushels--			--Thousand Bushels--		
N. WEST	264	676	940	341	297	638
N. CENTRAL	31,234	28,902	60,136	29,292	31,477	60,769
N. EAST	4,962	22,127	27,089	4,474	25,109	29,583
CENTRAL	15,495	5,443	20,938	9,419	5,146	14,565
S. WEST	1,369	1,514	2,883	1,278	1,102	2,380
S. CENTRAL	5,829	2,447	8,276	5,607	2,334	7,941
S. EAST	2,694	741	3,435	1,855	1,181	3,036
STATE						
Truck East	658	693	1,351	723	747	1,470
Truck West	12,069	12,210	24,279	10,375	11,243	21,618
Truck Other 3/	130	629	759	170	1,237	1,407
Total by Truck	12,857	13,532	26,389	11,268	13,227	24,495
Rail East	14	1,262	1,276	186	2,633	2,819
Rail West	48,976	47,009	95,985	40,779	50,745	91,524
Rail Other 3/	--	47	47	33	41	74
Total by Rail	48,990	48,318	97,308	40,998	53,419	94,417
Total Wheat Shipped...	61,847	61,850	123,697	52,266	66,646	118,912

1/ Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.

2/ Includes durum.

3/ Other and unknown.

ALL WHEAT PRODUCTION, STOCKS and UTILIZATION

1978 - 1982 MARKETING YEARS

SUPPLY	1978	1979	1980	1981	1982
--Million Bushels--					
Beginning stocks 1/	97.9	87.1	74.6	75.8	88.3
Production.....	146.1	116.5	119.8	172.8	183.6
Total Supply.....	244.0	203.6	194.4	248.6	271.9
DISPOSITION					
Recorded movement out of State 2/	113.0	107.9	95.0	115.4	138.2
Milled for flour in Montana.....	8.3	7.9	7.9	8.9	7.7
Used for seed in Montana.....	5.4	6.4	6.4	6.0	5.0
Used for livestock feed 3/	3.0	1.7	1.9	1.8	1.9
Unaccounted disappearance (to balance) 4/	27.2	5.1	7.4	28.2	5.5
Total Disposition.....	156.9	129.0	118.6	160.3	158.3
Ending Stocks 1/	87.1	74.6	75.8	88.3	113.6

1/ Farm and commercial.

2/ Reported by elevators, licensed truckers and special survey of truck destinations.

3/ Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.

4/ Due to unknown in components, probably most is unrecorded truck movement.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION and EXPORTS 1/

BY MARKETING YEARS 1978 - 1982

ITEM	MARKETING YEAR 2/				
	1978	1979	1980	1981	1982
--Million Bushels--					
Beginning Stocks.....	97.9	87.1	74.6	75.8	88.3
Production.....	146.1	116.5	119.8	172.8	183.6
Ending Stocks.....	-87.1	-74.6	-75.8	-88.3	-113.6
Total Disposition 3/	156.9	129.0	118.6	160.3	158.3
Shipments of wheat into Pacific Northwest 4/ (adjusted for unaccounted disappearance)	114.8	92.7	92.5	134.5	137.4
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) 5/	21.5	16.5	21.2	29.5	18.6
Estimated Montana wheat exported from Pacific Northwest ports 6/	93.3	76.2	71.3	114.0	118.8
Percent of total disposition.....	59%	59%	60%	71%	75%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports.....	175.1	193.1	179.0	166.5	216.2
Montana ports as percent of total HRS, and Durum exports from Pacific Northwest ports.....	53%	39%	40%	68%	55%

1/ Pacific Northwest--Oregon and Washington.

2/ June 1 - May 31.

3/ Beginning stocks plus production minus ending stocks.

4/ Source: Montana Grain Movement project.

5/ Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.

6/ Estimate of Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

BARLEY -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
			--Bushels--			--Bu.--		--Bu.--
Deer Lodge.....	1,400	1,300	62.0	80,600	1,000	65.0	300	52.0
Flathead.....	25,700	25,000	71.2	1,779,500	13,000	80.0	12,000	61.6
Granite.....	700	700	57.6	40,300	500	63.0	200	44.0
Lake.....	8,000	7,500	62.9	471,400	4,900	70.0	2,600	49.4
Lincoln.....	100	100	60.0	6,000	100	60.0	0	.0
Mineral.....	100	100	70.0	7,000	100	70.0	0	.0
Missoula.....	4,000	3,000	62.3	187,000	1,100	65.0	1,900	60.8
Powell.....	3,500	3,000	44.6	133,900	2,100	50.0	900	32.1
Ravalli.....	5,000	4,500	59.3	266,900	3,200	65.0	1,300	45.3
Sanders.....	1,500	1,200	46.9	56,300	300	56.7	900	43.7
N. WEST	50,000	46,400	65.3	3,028,900	26,300	72.0	20,100	56.5
Blaine.....	34,900	32,300	50.3	1,625,500	3,000	66.0	29,300	48.7
Chouteau.....	202,600	192,400	53.4	10,279,100	1,900	61.0	190,500	53.4
Glacier.....	99,000	90,500	54.5	4,931,500	16,000	55.0	74,500	54.4
Hill.....	76,600	73,300	47.2	3,463,200	1,500	70.0	71,800	46.8
Liberty.....	51,200	49,100	47.8	2,345,000	500	70.0	48,600	47.5
Phillips.....	39,300	37,300	45.9	1,712,300	500	53.0	36,800	45.8
Pondera.....	116,000	110,300	60.0	6,759,200	24,300	82.0	86,000	55.4
Teton.....	98,900	95,000	65.4	6,209,300	34,200	78.0	60,800	58.3
Toole.....	71,700	68,600	49.4	3,388,600	500	55.0	68,100	49.4
N. CENTRAL	790,200	748,800	54.4	40,713,700	82,400	73.4	666,400	52.0
Daniels.....	30,700	28,300	34.8	984,600	0	.0	28,300	34.8
Dawson.....	32,000	28,400	40.8	1,157,600	200	65.0	28,200	40.6
Garfield.....	25,000	23,600	33.3	784,800	0	.0	23,600	33.3
McCone.....	32,000	30,500	38.0	1,158,100	200	63.0	30,300	37.8
Richland.....	27,100	25,700	40.6	1,044,400	1,000	65.0	24,700	39.7
Roosevelt.....	22,300	21,500	35.2	757,200	400	50.0	21,100	34.9
Sheridan.....	33,100	31,600	34.3	1,084,100	0	.0	31,600	34.3
Valley.....	48,000	45,900	37.5	1,723,200	2,800	52.0	43,100	36.6
N. EAST	250,200	235,500	36.9	8,694,000	4,600	56.7	230,900	36.5
Broadwater.....	16,700	16,300	56.9	927,800	7,500	75.0	8,800	41.5
Cascade.....	63,700	58,900	46.1	2,715,100	4,700	65.0	54,200	44.5
Fergus.....	110,700	108,200	40.5	4,382,000	200	54.0	108,000	40.5
Golden Valley...	15,300	14,900	43.7	651,100	500	55.0	14,400	43.3
Judith Basin....	64,100	63,800	38.6	2,465,100	600	63.0	63,200	38.4
Lewis & Clark...	9,000	8,300	54.6	453,300	5,000	67.0	3,300	35.8
Meagher.....	15,700	15,600	48.7	759,200	3,700	66.0	11,900	43.3
Musselshell.....	8,400	8,300	32.9	272,700	500	80.0	7,800	29.8
Petroleum.....	5,200	5,000	42.6	212,800	600	76.0	4,400	38.0
Wheatland.....	18,300	18,000	34.0	611,800	1,000	55.0	17,000	32.8
CENTRAL	327,100	317,300	42.4	13,450,900	24,300	68.5	293,000	40.2
Beaverhead.....	8,100	6,400	59.0	377,900	5,500	60.0	900	53.2
Gallatin.....	45,000	41,400	63.3	2,620,700	14,500	80.0	26,900	54.3
Jefferson.....	2,400	2,200	57.9	127,400	2,000	60.0	200	37.0
Madison.....	6,600	4,900	68.9	337,700	3,400	76.0	1,500	52.9
Silver Bow.....	400	400	50.0	20,000	400	50.0	0	.0
S. WEST	62,500	55,300	63.0	3,483,700	25,800	73.2	29,500	54.1
Big Horn.....	27,800	27,200	45.6	1,241,600	2,700	62.0	24,500	43.8
Carbon.....	10,000	9,100	65.6	597,100	6,700	72.0	2,400	47.8
Park.....	10,700	5,400	49.7	268,400	1,300	60.0	4,100	46.4
Stillwater.....	22,100	21,800	36.0	785,600	500	67.0	21,300	35.3
Sweet Grass.....	3,800	3,300	44.1	145,500	1,500	55.0	1,800	35.0
Treasure.....	2,000	1,900	65.9	125,300	1,300	71.0	600	55.0
Yellowstone.....	23,600	22,900	51.4	1,177,500	8,000	73.0	14,900	39.8
S. CENTRAL	100,000	91,600	47.4	4,341,000	22,000	69.1	69,600	40.5
Carter.....	10,400	9,900	28.4	280,800	0	.0	9,900	28.4
Custer.....	8,500	7,500	46.1	346,100	500	59.0	7,000	45.2
Fallon.....	9,000	8,700	37.7	327,800	0	.0	8,700	37.7
Powder River....	7,900	6,500	36.3	235,900	100	55.0	6,400	36.0
Prairie.....	7,600	7,200	40.3	289,800	600	65.0	6,600	38.0
Rosebud.....	20,500	20,000	52.3	1,046,000	3,600	64.0	16,400	49.7
Wibaux.....	6,100	5,300	38.0	201,400	0	.0	5,300	38.0
S. EAST	70,000	65,100	41.9	2,727,800	4,800	63.4	60,300	40.2
STATE	1,650,000	1,560,000	49.0	76,440,000	190,200	71.4	1,369,800	45.9

BARLEY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
			--Bushels--			--Bu.--		--Bu.--
Deer Lodge.....	1,400	1,400	63.0	88,200	1,100	67.0	300	48.3
Flathead.....	27,000	26,000	65.3	1,697,600	13,800	77.0	12,200	52.0
Granite.....	500	500	59.6	29,800	400	65.0	100	38.0
Lake.....	11,500	9,200	42.2	388,500	4,300	55.0	4,900	31.0
Lincoln.....	100	100	60.0	6,000	100	60.0	0	.0
Mineral.....	100	100	65.0	6,500	100	65.0	0	.0
Missoula.....	4,000	3,600	40.8	147,000	1,700	50.0	1,900	32.6
Powell.....	4,900	3,900	55.9	217,900	3,300	60.0	600	33.2
Revalli.....	5,000	5,000	52.0	260,000	2,800	70.0	2,200	29.1
Sanders.....	1,500	1,200	50.3	60,400	200	60.0	1,000	48.4
N. WEST	56,000	51,000	56.9	2,901,900	27,800	68.4	23,200	43.1
Blaine.....	48,900	48,700	40.0	1,949,100	3,900	58.0	44,800	38.5
Chouteau.....	257,900	255,500	47.5	12,136,800	1,000	60.0	254,500	47.5
Glacier.....	120,200	112,500	35.2	3,962,500	5,600	58.0	106,900	34.0
Hill.....	89,200	85,600	46.1	3,944,300	900	70.0	84,700	45.8
Liberty.....	67,100	66,400	37.7	2,504,400	1,300	60.0	65,100	37.3
Phillips.....	45,500	42,700	33.5	1,430,600	900	46.0	42,800	32.5
Pondera.....	120,000	114,000	50.2	5,720,000	21,700	82.0	92,300	42.7
Teton.....	127,100	125,800	57.4	7,223,200	41,200	76.0	83,600	48.9
Toole.....	86,100	82,700	32.6	2,699,700	500	56.0	82,200	32.5
N. CENTRAL	962,000	933,900	44.5	41,570,600	77,000	74.4	856,900	41.8
Daniels.....	27,600	23,200	18.1	421,000	0	.0	23,200	18.1
Dawson.....	28,400	26,400	29.3	772,200	300	73.0	26,100	28.7
Garfield.....	26,800	25,200	24.2	610,700	0	.0	25,200	24.2
McCone.....	36,000	30,200	27.0	815,400	300	50.0	29,900	26.8
Richland.....	31,600	26,500	28.7	760,900	1,100	65.0	25,400	27.1
Roosevelt.....	25,400	23,900	20.9	499,800	600	50.0	23,300	20.2
Sheridan.....	35,200	34,100	22.0	749,500	200	75.0	33,900	21.7
Valley.....	49,000	48,000	25.7	1,235,600	2,000	47.0	46,000	24.8
N. EAST	260,000	237,500	24.7	5,865,100	4,500	55.0	233,000	24.1
Broadwater.....	21,600	21,600	72.9	1,573,900	16,200	81.0	5,400	48.5
Cascade.....	80,800	79,200	50.6	4,009,300	9,500	71.0	69,700	47.8
Fergus.....	133,600	125,600	38.1	4,791,000	200	55.0	125,400	38.1
Golden Valley...	14,000	10,200	26.9	274,400	1,000	55.0	10,900	20.1
Judith Basin....	77,900	77,100	39.9	3,076,200	500	62.0	76,600	39.8
Lewis & Clark...	11,100	9,900	51.0	505,100	5,300	64.0	4,600	36.1
Meagher.....	18,800	16,300	40.0	652,100	1,100	50.0	15,200	39.3
Musselshell.....	11,400	9,900	22.8	225,800	200	40.0	9,700	22.5
Petroleum.....	6,500	4,300	34.3	147,700	300	39.0	4,300	31.6
Wheatland.....	27,500	22,900	30.3	694,800	200	50.0	23,500	29.1
CENTRAL	403,200	377,000	42.3	15,950,300	34,500	72.7	345,300	38.9
Beaverhead.....	11,100	10,000	75.6	755,600	9,100	79.0	900	40.8
Gallatin.....	54,200	52,000	61.3	3,190,000	20,300	71.0	31,700	55.2
Jefferson.....	3,300	3,200	50.5	161,500	1,400	68.0	1,800	36.8
Madison.....	9,100	8,800	65.0	572,100	5,700	76.0	3,100	44.8
Silver Bow.....	600	600	50.0	30,000	600	50.0	0	.0
S. WEST	78,300	74,600	63.1	4,709,200	37,100	73.3	37,500	53.1
Big Horn.....	30,000	27,000	32.4	875,700	4,000	74.0	23,000	25.2
Carbon.....	13,800	11,100	63.7	706,700	6,600	85.0	4,400	33.1
Park.....	13,000	12,400	53.0	656,700	3,300	60.0	7,100	64.6
Stillwater.....	28,100	27,000	31.7	856,900	1,000	60.0	24,900	32.0
Sweet Grass.....	5,300	4,300	43.5	187,000	900	70.0	3,900	31.8
Treasure.....	2,300	2,100	75.3	158,200	1,800	84.0	200	35.0
Yellowstone.....	29,500	28,000	49.0	1,371,600	6,500	82.0	21,500	39.0
S. CENTRAL	122,000	111,900	43.0	4,812,800	24,100	77.3	85,000	34.7
Carter.....	9,000	7,600	25.7	195,100	0	.0	7,600	25.7
Custer.....	8,200	7,400	22.6	167,000	500	60.0	6,900	19.9
Fallon.....	10,300	9,800	31.8	311,900	0	.0	9,800	31.8
Powder River....	7,400	6,600	26.1	172,300	100	55.0	6,500	25.7
Prairie.....	11,000	10,800	29.6	320,000	500	65.0	10,300	27.9
Rosebud.....	17,000	16,800	32.6	547,200	1,000	70.0	15,800	30.2
Wibaux.....	5,600	5,100	34.6	176,600	0	.0	5,100	34.6
S. EAST	68,500	64,100	29.5	1,890,100	2,100	65.7	62,000	28.3
STATE	1,950,000	1,850,000	42.0	77,700,000	207,100	73.0	1,642,900	38.1

BARLEY VARIETIES -- 1978 - 1984

VARIETY	1978	1979	1980	1981	1982	1983	1984
Percent of Total Seeded Acreage							
Hector.....	14.9	17.5	20.3	28.1	27.3	35.1	32.4
Pirolino.....	31.9	28.7	29.3	31.1	24.8	25.6	19.3
Klages.....	12.7	13.6	10.4	10.2	12.6	10.6	13.1
Clark.....	--	--	--	--	2.5	7.4	15.6
Morex.....	--	.1	.9	2.5	8.3	2.8	1.9
Unitan.....	6.1	5.1	5.1	2.8	3.9	2.5	2.8
Summit.....	1.0	4.0	3.2	1.4	5.5	2.1	3.5
Compans.....	6.0	2.8	3.3	3.5	2.0	1.5	.6
Stephoe.....	4.8	3.8	2.2	1.5	1.4	1.4	1.0
Ingrid.....	2.0	2.0	2.5	2.1	1.0	1.0	1.1
Moravian III.....	.3	.3	.6	.8	.2	.8	.9
Shabet.....	4.4	5.1	5.5	4.6	.6	.6	.1
Horsford.....	1.4	2.6	.7	1.1	.6	.7	1.2
Menuet.....	--	--	--	--	.4	.7	1.5
Larker.....	2.5	1.7	1.8	2.3	1.0	.6	.4
Kimberly.....	--	--	--	--	--	.6	.9
Fairfield.....	--	1.6	5.1	2.4	.6	.5	.2
Glenn.....	--	--	--	--	1.0	.4	.2
Betzes.....	2.8	2.6	1.7	.7	1.1	.3	.2
Vanguard.....	--	--	--	--	--	.2	.1
Hypena.....	3.1	1.6	1.0	.4	.4	.1	.2
Stepford.....	.2	.2	.2	.9	.2	.1	.1
Premier.....	--	--	--	--	--	--	.2
Ridawn.....	--	--	--	--	--	--	.1
Other 1/.....	5.9	6.7	6.2	3.4	4.4	4.2	2.4
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes minor and unknown varieties.

BARLEY VARIETIES -- 1984

SEEDED ACREAGE BY DISTRICT

VARIETY	N. WEST	N. CENTRAL	N. EAST	CENTRAL	S. WEST	S. CENTRAL	S. EAST	STATE
--Thousands--								
Betzes.....	--	1.0	.2	1.7	.8	--	--	3.7
Clark.....M	1.5	222.9	17.0	67.1	21.4	31.7	1.1	362.7
Compans.....	--	2.8	2.1	3.8	--	2.8	1.7	13.2
Fairfield.....	--	5.4	--	--	--	--	--	5.4
Glenn.....	--	4.9	.1	--	--	--	--	5.0
Hector.....	1.6	176.7	236.1	222.1	4.3	62.4	47.7	750.9
Horsford.....	--	5.0	3.1	5.7	4.3	8.3	.5	26.9
Hypena.....	--	.3	--	3.8	.9	--	--	5.0
Ingrid.....	22.3	--	--	--	--	3.6	--	25.9
Klages.....M	--	279.6	--	19.2	3.8	2.2	--	304.8
Larker.....	--	--	6.0	--	--	--	1.6	7.6
Moravian III..M	--	15.5	1.0	--	--	4.1	--	20.6
Morex.....	--	30.9	7.5	3.9	.7	--	--	43.0
Pirolino.....M	--	320.2	30.0	77.6	11.2	5.2	2.8	447.0
Ridawn.....	.3	.2	1.3	--	--	.1	--	1.9
Shabet.....M	--	1.3	.5	--	1.2	--	--	3.0
Stepford.....	--	--	1.9	.4	1.0	--	--	3.3
Stephoe.....	1.0	9.0	2.4	--	3.2	2.6	4.2	22.4
Summit.....	--	19.2	12.9	30.9	12.5	.6	5.1	81.2
Unitan.....	12.4	.3	10.1	17.1	11.0	1.6	9.6	62.1
Kimberly.....	--	17.0	--	--	--	--	--	17.0
Menuet.....	20.6	--	.1	1.7	11.0	2.2	.6	36.2
Vanguard.....	--	--	1.4	--	--	.2	--	1.6
Premier.....	--	5.4	--	--	--	--	--	5.4
Other 1/.....	4.3	9.4	11.3	10.0	7.7	14.4	7.1	64.2
ALL VARIETIES	64.0	1,127.0	345.0	465.0	95.0	142.0	82.0	2,320.0

(M) American Malting Barley Association, Inc. recommended malting varieties for Montana.

1/ Includes unknown varieties.

**MARKETINGS OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES,
MONTHLY, MONTANA 1977-78 TO 1982-83**

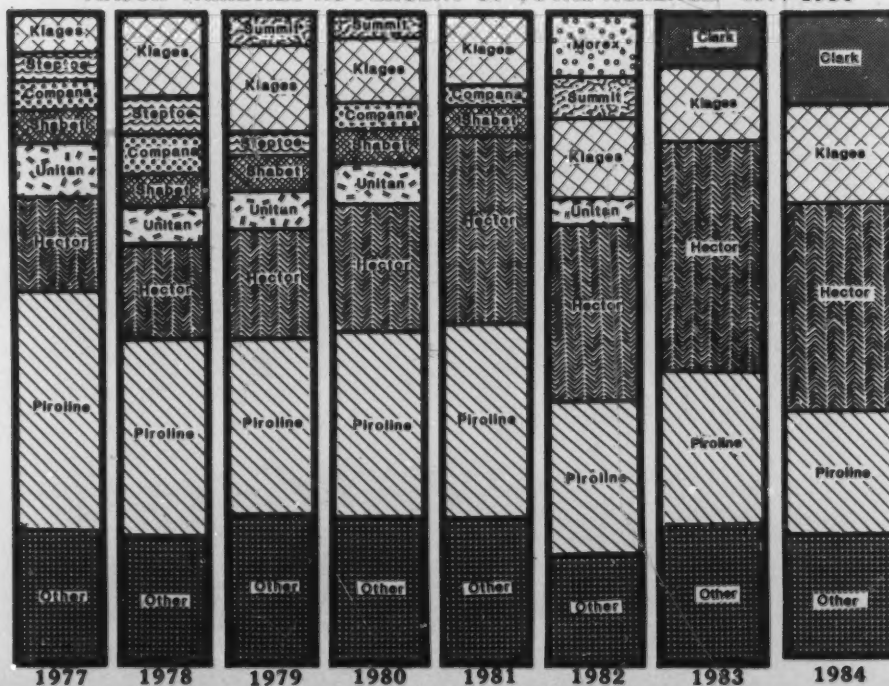
Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
ALL WHEAT												
1977-78.....	7	9	9	7	9	10	8	8	8	10	8	7
1978-79.....	8	12	10	10	7	8	10	7	7	7	7	7
1979-80.....	8	6	11	8	12	9	8	6	7	7	10	8
1980-81.....	7	7	10	13	7	7	12	7	8	8	7	7
1981-82.....	7	13	10	7	9	6	8	6	7	12	7	8
1982-83.....	6	8	11	8	8	9	15	9	9	6	5	6

BARLEY												
1977-78.....	5	9	10	8	11	9	6	7	7	10	8	10
1978-79.....	9	8	9	9	8	7	9	6	12	9	5	9
1979-80.....	7	5	13	12	8	16	10	6	5	5	6	7
1980-81.....	11	8	6	12	10	14	13	8	9	4	4	1
1981-82.....	5	5	8	6	8	15	13	11	8	11	6	4
1982-83.....	3	7	11	6	6	11	12	3	10	15	8	8

OATS												
1977-78.....	3	7	6	8	9	11	11	13	10	10	9	3
1978-79.....	4	5	9	6	7	8	10	9	10	11	10	11
1979-80.....	2	3	8	10	5	13	12	7	14	4	16	6
1980-81.....	13	11	9	5	6	5	8	11	11	8	6	7
1981-82.....	4	7	6	9	8	11	20	7	9	10	3	6
1982-83.....	4	7	17	9	4	9	7	7	11	7	9	9

Marketing Year:	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY												
1977-78.....	3	4	7	6	8	12	16	13	11	10	7	3
1978-79.....	2	4	6	6	7	11	14	18	16	8	5	3
1979-80.....	2	3	5	6	8	8	17	12	10	9	11	8
1980-81.....	5	10	7	6	9	15	13	8	9	8	5	5
1981-82.....	5	4	5	4	7	15	15	13	11	7	10	4
1982-83.....	2	14	7	3	5	9	16	8	15	10	8	3

**BARLEY
MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE-- 1977-1984**



CORN -- 1982

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
	Planted	Har- vested for Grain	Har- vested for Forage and Grazed	Har- vested for Silage	Irrigated		Not Irrigated	
					Acres Har- vested	Yield per Acre -Ton-	Acres Har- vested	Yield per Acre -Ton-
Lake.....	900	--	--	900	600	20.0	300	10.0
Ravalli.....	100	--	--	100	100	20.0	--	--
Sanders.....	100	--	--	100	100	20.0	--	--
N. WEST	1,100	--	--	1,100	800	20.0	300	10.0
Blaine.....	1,200	--	100	1,000	1,000	19.0	--	--
Chouteau.....	100	--	--	100	100	18.0	--	--
Hill.....	200	--	--	200	200	19.0	--	--
Liberty.....	100	--	--	100	100	18.0	--	--
Phillips.....	200	--	100	100	100	18.0	--	--
N. CENTRAL	1,800	--	200	1,500	1,500	18.8	--	--
Dawson.....	4,700	1,900	100	2,700	2,300	16.0	400	8.0
Garfield.....	700	--	--	700	600	17.0	100	7.0
McCone.....	500	--	--	500	400	17.0	100	7.0
Richland.....	10,200	1,800	300	8,000	6,600	19.0	1,400	9.0
Roosevelt.....	1,300	--	200	1,000	800	18.0	200	8.0
Sheridan.....	100	100	--	--	--	--	--	--
Valley.....	2,000	--	--	1,900	1,200	17.0	700	7.0
N. EAST	19,500	3,800	600	14,800	11,900	18.0	2,900	8.2
Broadwater.....	100	--	--	100	100	19.0	--	--
Cascade.....	300	--	--	300	300	18.0	--	--
Fergus.....	100	--	--	100	100	18.0	--	--
Golden Valley....	300	--	--	300	300	19.0	--	--
Judith Basin.....	200	--	--	200	200	19.0	--	--
Musselshell.....	900	--	100	700	700	19.0	--	--
Petroleum.....	100	--	--	100	100	18.0	--	--
CENTRAL	2,000	--	100	1,800	1,800	18.7	--	--
Gallatin.....	200	--	--	200	200	18.0	--	--
S. WEST	200	--	--	200	200	18.0	--	--
Big Horn.....	3,700	600	--	3,100	3,100	18.0	--	--
Carbon.....	5,300	700	--	4,500	4,500	19.0	--	--
Stillwater.....	2,700	300	--	2,400	2,400	19.0	--	--
Treasure.....	4,600	1,800	--	2,800	2,800	19.0	--	--
Yellowstone.....	18,900	2,300	100	16,500	16,500	18.0	--	--
S. CENTRAL	35,200	5,700	100	29,300	29,300	18.3	--	--
Carter.....	600	--	100	500	400	18.0	100	6.0
Custer.....	7,300	1,100	100	6,000	5,400	19.0	600	6.0
Fallon.....	1,200	400	100	600	500	18.0	100	6.0
Powder River.....	200	--	--	200	200	18.0	--	--
Prairie.....	4,100	700	400	2,900	2,500	19.0	400	6.0
Rosebud.....	5,600	2,300	--	3,300	3,000	18.0	300	6.0
Wibaux.....	1,200	--	300	800	500	18.0	300	6.0
S. EAST	20,200	4,500	1,000	14,300	12,500	18.6	1,800	6.0
STATE	80,000	14,000	2,000	63,000	58,000	18.4	5,000	7.5

CORN -- 1983

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
	Planted	Har- vested for Grain	Har- vested for Forage and Grazed	Har- vested for Silage	Irrigated		Not Irrigated	
					Acres Har- vested	Yield per Acre -Ton-	Acres Har- vested	Yield per Acre -Ton-
Flathead.....	100	--	--	100	100	18.0	--	--
Lake.....	600	100	--	500	300	18.0	200	11.0
Reavill.....	200	--	--	200	200	18.0	--	--
Sanders.....	100	--	--	100	100	18.0	--	--
N. WEST	1,000	100	--	900	700	18.0	200	11.0
Biaine.....	800	100	100	600	600	17.0	--	--
Hill.....	200	--	--	200	200	16.0	--	--
Phillips.....	200	--	100	100	100	15.0	--	--
N. CENTRAL	1,200	100	200	900	900	16.6	--	--
Dawson.....	3,500	1,500	400	1,600	1,400	17.0	200	8.0
Garfield.....	600	200	300	100	100	17.0	--	--
McCone.....	400	--	200	200	100	16.0	100	8.0
Richland.....	8,500	1,600	800	6,000	4,900	18.0	1,100	14.0
Roosevelt.....	1,000	--	700	300	200	17.0	100	5.0
Valley.....	2,000	100	400	1,500	1,500	17.0	--	--
N. EAST	16,000	3,400	2,800	9,700	8,200	17.6	1,500	12.2
Cascade.....	300	--	--	300	300	15.0	--	--
Golden Valley....	200	100	--	100	100	15.0	--	--
Judith Basin.....	100	--	--	100	100	15.0	--	--
Musselshell.....	900	100	100	700	700	16.0	--	--
CENTRAL	1,500	200	100	1,200	1,200	15.6	--	--
Gallatin.....	100	--	--	100	100	17.0	--	--
Jefferson.....	100	--	--	100	100	17.0	--	--
S. WEST	200	--	--	200	200	17.0	--	--
Big Horn.....	3,500	1,400	--	2,100	2,100	19.3	--	--
Carbon.....	4,500	500	--	3,900	3,900	20.3	--	--
Stillwater.....	2,200	200	--	2,000	2,000	16.2	--	--
Treasure.....	4,000	2,100	--	1,900	1,900	20.7	--	--
Yellowstone.....	16,700	1,000	800	13,200	13,200	19.5	--	--
S. CENTRAL	30,900	5,200	800	23,100	23,100	19.5	--	--
Carter.....	400	100	100	200	200	18.0	--	--
Custer.....	4,800	1,100	500	3,100	2,800	18.0	300	7.0
Fallon.....	900	400	100	400	300	17.0	100	7.0
Powder River.....	200	100	--	100	100	17.0	--	--
Prairie.....	3,400	1,300	800	1,300	1,100	17.0	200	5.0
Rosebud.....	3,800	1,000	100	2,700	2,600	16.0	100	7.0
Wibaux.....	700	--	500	200	100	17.0	100	7.0
S. EAST	14,200	4,000	2,100	8,000	7,200	17.1	800	6.5
STATE	65,000	13,000	6,000	44,000	41,500	18.5	2,500	10.3

CORN FOR GRAIN -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1982			1983		
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Pro- duction
--Bushels--			--Bushels--			
<u>N. WEST</u>	0	.0	0	100	102.0	10,200
<u>N. CENTRAL</u>	0	.0	0	100	102.0	10,200
Dawson.....	1,900	89.0	169,100	1,500	111.0	166,500
Garfield.....	0	.0	0	200	103.0	20,600
Richland.....	1,800	92.0	165,600	1,600	106.7	170,700
Sheridan.....	100	89.0	8,900	0	.0	0
Valley.....	--	--	--	100	102.0	10,200
<u>N. EAST</u>	3,800	90.4	343,600	3,400	108.2	368,000
Golden Valley.....	0	.0	0	100	92.0	9,200
Musselshell.....	0	.0	0	100	92.0	9,200
<u>CENTRAL</u>	0	.0	0	200	92.0	18,400
Big Horn.....	600	110.0	66,000	1,400	104.0	145,600
Carbon.....	700	110.0	77,000	500	110.0	55,000
Stillwater.....	300	109.0	32,700	200	107.0	21,400
Treasure.....	1,800	112.0	201,600	2,100	92.0	193,200
Yellowstone.....	2,300	112.0	257,600	1,000	102.0	102,000
<u>S. CENTRAL</u>	5,700	111.4	634,900	5,200	99.5	517,200
Carter.....	0	.0	0	100	110.0	11,000
Custer.....	1,100	105.0	115,500	1,100	110.0	121,000
Fallon.....	400	90.0	36,000	400	110.0	44,000
Powder River.....	0	.0	0	100	110.0	11,000
Prairie.....	700	90.0	63,000	1,300	110.0	143,000
Rosebud.....	2,300	90.0	207,000	1,000	111.0	111,000
<u>S. EAST</u>	4,500	93.7	421,500	4,000	110.2	441,000
<u>STATE</u>	14,000	100.0	1,400,000	13,000	105.0	1,365,000

POTATOES -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1982				1983			
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction
--Cwt.--				--Cwt.--				
Deer Lodge & Powell.....	650	650	260	169,000	500	500	240	120,000
Flathead.....	850	850	270	229,500	1,000	1,000	260	260,000
Lake.....	2,400	2,350	270	634,500	2,550	2,500	250	625,000
Ravalli.....	50	50	260	13,000	400	400	240	96,000
<u>N. WEST</u>	3,950	3,900	268	1,046,000	4,450	4,400	250	1,101,000
<u>N. CENTRAL</u>	200	200	150	30,000	--	--	--	--
<u>N. EAST</u>	100	100	160	16,000	--	--	--	--
Broadwater.....	400	400	260	104,000	300	300	250	75,000
Other Counties..	100	100	240	24,000	--	--	--	--
<u>CENTRAL</u>	500	500	256	128,000	300	300	250	75,000
Beaverhead.....	300	300	260	78,000	300	300	250	75,000
Gallatin.....	2,150	2,100	270	567,000	2,150	2,100	250	525,000
Madison.....	150	150	240	36,000	100	100	240	24,000
<u>S. WEST</u>	2,600	2,550	267	681,000	2,550	2,500	250	624,000
<u>S. CENTRAL</u>	100	100	160	16,000	--	--	--	--
<u>S. EAST</u>	50	50	140	7,000	--	--	--	--
<u>STATE</u>	7,500	7,400	260	1,924,000	7,300	7,200	250	1,800,000

SUGARBEETS -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1982				1983			
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction
	--Tons--				--Tons--			
Dawson.....	2,860	2,860	20.5	58,500	3,020	3,020	18.9	57,100
Richland.....	11,390	11,390	21.5	244,800	11,580	11,440	19.9	227,600
Roosevelt.....	--	--	--	--	120	120	17.5	2,100
N. EAST	14,250	14,250	21.3	303,300	14,720	14,580	19.7	286,800
Big Horn.....	4,670	4,670	20.5	95,900	4,400	4,380	19.4	84,800
Carbon.....	7,090	7,000	16.6	116,200	6,760	6,700	19.9	134,200
Stillwater.....	780	780	15.1	11,800	680	680	21.0	14,300
Treasure.....	3,790	3,790	22.5	85,200	3,710	3,680	21.0	77,100
Yellowstone.....	9,640	9,630	18.5	178,200	8,440	8,360	19.2	160,600
S. CENTRAL	25,970	25,870	18.8	487,300	23,990	23,860	19.7	471,000
Prairie.....	1,580	1,580	20.8	32,900	1,590	1,580	19.3	30,500
Rosebud.....	1,300	1,300	20.4	26,500	1,300	1,280	23.2	29,700
S. EAST	2,880	2,880	20.6	59,400	2,890	2,860	21.0	60,200
STATE	43,100	43,000	19.8	850,000	41,600	41,300	19.8	818,000

DRY BEANS -- 1982 & 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1982				1983			
	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Planted	Acres Har- vested	Yield Per Acre	Pro- duction
	---CWT---				---CWT---			
Dawson.....	1,600	1,600	19.0	30,400	700	700	14.0	9,800
Richland.....	2,900	2,800	19.0	53,200	1,200	1,000	13.0	13,000
N. EAST	4,500	4,400	19.0	83,600	1,900	1,700	13.4	22,800
Big Horn.....	200	200	14.0	2,800	100	100	13.0	1,300
Carbon.....	1,000	1,000	15.0	15,000	300	300	13.0	3,900
Stillwater.....	200	200	15.0	3,000	100	100	12.0	1,200
Treasure.....	200	200	14.0	2,800	--	--	--	--
Yellowstone.....	500	500	16.0	8,000	200	200	13.0	2,600
S. CENTRAL	2,100	2,100	13.0	31,600	700	700	12.9	9,000
Custer.....	1,000	1,000	13.0	13,000	300	300	13.0	3,900
Prairie.....	400	400	12.0	4,800	--	--	--	--
Rosebud.....	500	500	12.0	6,000	100	100	13.0	1,300
S. EAST	1,900	1,900	12.5	23,800	400	400	13.0	5,200
STATE	8,500	8,400	16.5	139,000	3,000	2,800	13.2	37,000

OATS -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harv. for Grain	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
			-----Bushels-----			Bu.		Bu.
Flathead.....	1,000	600	70.0	42,000	200	80.0	400	65.0
Granite.....	200	100	73.0	7,300	100	73.0	--	--
Lake.....	4,200	2,500	78.0	195,000	2,000	88.0	500	38.0
Lincoln.....	200	100	72.0	7,200	100	72.0	--	--
Mineral.....	200	100	72.0	7,200	100	72.0	--	--
Missoula.....	1,200	700	70.0	49,000	200	79.0	500	66.4
Powell.....	500	300	67.0	20,100	200	80.0	100	41.0
Ravalli.....	1,800	1,100	77.0	84,700	900	84.0	200	45.5
Sanders.....	1,300	800	66.0	52,800	600	78.0	200	30.0
N. WEST	10,600	6,300	73.9	465,300	4,400	83.6	1,900	51.3
Blaine.....	14,100	5,200	52.5	273,000	1,800	82.0	3,400	36.9
Chouteau.....	6,700	3,700	49.0	181,300	400	64.0	3,300	47.2
Glacier.....	4,300	2,600	73.0	189,800	500	90.0	2,100	69.0
Hill.....	16,800	6,700	47.0	314,900	600	73.0	6,100	44.4
Liberty.....	2,400	1,200	44.0	52,800	--	--	1,200	44.0
Phillips.....	21,700	9,100	52.5	477,800	2,200	66.0	6,900	48.2
Pondera.....	2,500	1,900	68.5	130,200	400	73.0	1,500	67.3
Teton.....	3,800	2,400	78.0	187,200	600	84.0	1,800	76.0
Toole.....	2,900	2,100	64.5	135,500	100	82.0	2,000	63.7
N. CENTRAL	75,200	34,900	55.7	1,942,500	6,600	75.0	28,300	51.1
Daniels.....	9,100	3,100	38.0	117,800	--	--	3,100	38.0
Dawson.....	9,200	6,700	41.5	278,100	600	50.0	6,100	40.7
Garfield.....	10,600	8,500	44.5	378,300	100	68.0	8,400	44.2
McCone.....	12,800	6,400	40.5	259,200	200	67.0	6,200	39.6
Richland.....	11,200	7,400	46.4	343,400	1,400	76.0	6,000	39.5
Roosevelt.....	13,400	9,100	44.5	405,000	600	66.6	8,500	43.0
Sheridan.....	13,200	8,700	42.5	369,800	800	53.0	7,900	41.4
Valley.....	13,100	5,900	47.0	277,300	600	75.0	5,300	43.8
N. EAST	92,600	55,800	43.5	2,428,900	4,300	66.0	51,500	41.7
Broadwater.....	1,700	1,200	67.0	80,400	900	79.0	300	31.0
Cascade.....	3,500	2,100	60.0	126,000	800	90.0	1,500	41.5
Fergus.....	6,600	4,900	47.0	230,300	400	82.0	4,500	43.9
Golden Valley....	3,100	2,200	42.0	92,400	1,000	58.0	1,200	28.7
Judith Basin.....	4,600	3,200	47.0	150,400	200	81.0	3,000	44.7
Lewis & Clark....	1,700	1,000	66.0	66,000	900	68.0	100	48.0
Meagher.....	1,300	900	61.0	54,900	400	69.0	500	54.6
Musselshell.....	1,700	1,300	51.0	66,300	800	59.0	500	38.2
Petroleum.....	900	500	56.0	28,000	200	87.0	300	35.3
Wheatland.....	2,500	1,400	64.0	89,600	700	69.0	700	59.0
CENTRAL	27,600	18,700	52.6	984,300	6,300	71.7	12,400	42.9
Beaverhead.....	1,800	900	64.0	57,600	700	76.0	200	22.0
Gallatin.....	2,000	1,700	61.0	103,700	1,200	77.0	500	22.6
Jefferson.....	800	600	59.0	35,400	500	62.0	100	44.0
Madison.....	1,200	700	63.0	44,100	600	68.0	100	33.0
Silver Bow.....	200	100	60.0	6,000	100	60.0	--	--
S. WEST	6,000	4,000	61.7	246,800	3,100	72.0	900	26.0
Big Horn.....	3,700	2,100	61.2	128,500	300	85.0	1,800	57.2
Carbon.....	1,500	1,100	66.0	72,600	900	75.0	200	25.5
Park.....	2,300	1,400	61.0	85,400	800	77.0	600	39.7
Stillwater.....	1,200	900	51.0	45,900	600	54.0	300	45.0
Sweet Grass.....	2,400	1,800	65.0	117,000	1,000	68.0	800	61.3
Treasure.....	800	600	58.0	34,800	400	64.0	200	46.0
Yellowstone.....	3,500	2,700	67.0	180,900	1,100	72.0	1,600	63.6
S. CENTRAL	15,400	10,600	62.7	665,100	5,100	70.5	5,500	55.5
Carter.....	8,400	5,200	41.3	214,800	--	--	5,200	41.3
Custer.....	3,200	2,000	50.0	100,000	800	75.0	1,200	33.3
Fallon.....	5,800	3,200	56.0	179,200	--	--	3,200	56.0
Powder River.....	4,000	2,800	42.0	117,600	200	69.0	2,600	39.9
Prairie.....	4,900	3,000	45.0	135,000	400	68.0	2,600	41.5
Rosebud.....	3,100	1,500	47.0	70,500	700	63.0	800	33.0
Wibaux.....	3,200	2,000	50.0	100,000	100	87.0	1,900	48.1
S. EAST	32,600	19,700	46.6	917,100	2,200	69.9	17,500	43.6
STATE	260,000	150,000	51.0	7,650,000	32,000	72.0	118,000	45.3

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested For Grain	Yield Per Acre	Production	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
Deerlodge.....	100	100	60.0	6,000	100	60.0	--	--
Flathead.....	1,600	800	44.5	35,600	300	67.0	500	31.0
Granite.....	400	200	59.0	11,800	200	59.0	--	--
Lake.....	4,300	2,200	51.3	112,800	1,300	66.0	900	30.0
Lincoln.....	300	200	40.0	8,000	100	57.0	100	23.0
Mineral.....	200	100	70.0	7,000	100	70.0	--	--
Missoula.....	1,400	800	40.8	32,600	200	67.0	600	32.0
Powell.....	800	600	56.0	33,600	300	78.0	300	34.0
Ravalli.....	1,900	1,000	53.4	53,400	600	73.0	400	24.0
Sanders.....	1,400	700	53.1	37,200	500	62.0	200	31.0
N. WEST	12,400	6,700	50.4	338,000	3,700	67.0	3,000	30.0
Blaine.....	7,500	4,100	49.3	202,100	1,500	62.0	2,600	42.0
Chouteau.....	5,000	3,300	46.9	154,800	200	76.0	3,100	45.0
Glacier.....	2,200	1,300	55.2	71,800	400	76.0	900	46.0
Hill.....	9,500	3,900	48.3	188,400	200	72.0	3,700	47.0
Liberty.....	1,800	800	48.0	38,400	--	--	800	48.0
Phillips.....	13,700	6,000	44.1	264,600	1,000	60.0	5,000	40.9
Pondera.....	2,200	1,800	54.2	97,600	300	80.0	1,500	49.1
Teton.....	2,000	1,400	51.5	72,100	100	71.0	1,300	50.0
Toole.....	3,400	2,200	47.0	103,400	--	--	2,200	47.0
N. CENTRAL	47,300	24,800	48.1	1,193,200	3,700	66.0	21,100	45.0
Daniels.....	5,800	2,100	25.0	52,500	--	--	2,100	25.0
Dawson.....	7,700	4,700	34.0	159,800	300	77.0	4,400	31.1
Garfield.....	7,000	4,200	32.0	134,400	--	--	4,200	32.0
McCone.....	9,200	3,800	32.0	121,600	--	--	3,800	32.0
Richland.....	12,100	6,300	37.7	237,200	1,000	78.0	5,300	30.0
Roosevelt.....	10,900	5,800	31.3	181,300	300	72.0	5,500	29.0
Sheridan.....	12,200	5,500	30.3	166,700	200	66.0	5,300	29.0
Valley.....	9,200	3,200	31.9	102,100	200	60.0	3,000	30.0
N. EAST	74,100	35,600	32.5	1,155,600	2,000	74.0	33,600	30.0
Broadwater.....	1,700	1,200	78.0	93,600	900	93.0	300	33.0
Cascade.....	3,600	1,600	47.7	76,300	300	81.0	1,300	40.0
Fergus.....	5,900	4,100	50.0	205,000	300	88.0	3,800	47.0
Golden Valley..	3,400	1,500	49.7	74,600	400	79.0	1,100	39.1
Judith Basin...	4,400	3,400	46.3	157,400	100	89.0	3,300	45.0
Lewis & Clark..	1,800	1,100	78.2	86,000	900	88.0	200	34.0
Meagher.....	1,500	1,100	63.8	70,200	600	87.0	500	36.0
Musselshell.....	2,000	1,100	73.9	81,300	800	87.0	300	39.0
Petroleum.....	800	300	66.7	20,000	200	87.0	100	26.0
Wheatland.....	2,600	900	42.4	38,200	200	79.0	700	32.0
CENTRAL	27,700	16,300	55.4	902,600	4,700	87.0	11,600	42.5
Beaverhead.....	1,700	600	67.3	40,400	500	70.0	100	54.0
Gallatin.....	3,100	2,000	65.4	130,800	900	78.0	1,100	55.1
Jefferson.....	1,300	700	79.0	55,300	700	79.0	--	--
Madison.....	1,700	800	71.8	57,400	700	75.0	100	49.0
Silver Bow.....	300	100	73.0	7,300	100	73.0	--	--
S. WEST	8,100	4,200	69.3	291,200	2,900	76.0	1,300	54.5
Big Horn.....	2,300	2,000	44.0	88,000	500	65.0	1,500	37.0
Carbon.....	1,900	1,600	57.0	91,200	800	80.0	800	34.0
Park.....	2,000	1,600	58.0	92,800	800	81.0	800	35.0
Stillwater.....	1,700	1,300	48.1	62,500	500	77.0	800	30.0
Sweet Grass....	2,900	2,300	49.9	114,800	1,200	70.0	1,100	28.0
Treasure.....	800	700	55.0	38,500	500	65.0	200	30.0
Yellowstone....	3,200	2,800	50.1	140,300	900	82.0	1,900	35.0
S. CENTRAL	14,800	12,300	51.1	628,100	5,200	75.0	7,100	33.5
Carter.....	4,300	3,600	34.0	122,400	--	--	3,600	34.0
Custer.....	3,300	2,900	56.4	163,600	1,100	80.0	1,800	42.0
Fallon.....	3,300	3,900	34.7	135,300	100	60.0	3,800	34.0
Powder River...	3,000	2,100	35.6	74,800	200	60.0	1,900	33.1
Prairie.....	3,200	2,300	34.0	78,200	200	76.0	2,100	30.0
Rosebud.....	2,000	1,600	40.3	64,500	400	80.0	1,200	27.1
Wibaux.....	4,500	3,700	35.8	132,500	100	65.0	3,600	35.0
S. EAST	25,600	20,100	38.4	771,300	2,100	76.0	18,000	34.0
STATE	210,000	120,000	44.0	5,280,000	24,300	74.9	95,700	36.2

ALL HAY - 1962

ACREAGE, YIELD and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge.....	15,300	2.14	32,700	15,000	2.15	300	1.67
Flathead.....	41,800	2.05	85,700	19,600	3.09	22,200	1.14
Granite.....	35,900	2.25	80,600	33,100	2.35	2,800	1.04
Lake.....	49,800	2.69	134,200	41,100	2.96	8,700	1.44
Lincoln.....	10,400	1.83	19,000	6,600	1.97	3,800	1.58
Mineral.....	2,700	2.19	5,900	1,200	2.92	1,500	1.60
Missoula.....	33,700	2.04	68,800	19,200	2.13	14,500	1.92
Powell.....	43,400	2.02	87,500	33,300	2.16	9,900	1.53
Ravalli.....	39,000	3.45	134,700	37,500	3.52	1,500	1.80
Sanders.....	26,700	2.21	59,100	13,800	2.91	12,900	1.47
N. WEST	298,700	2.37	708,200	220,600	2.69	78,100	1.46
Blaine.....	40,900	2.49	101,800	25,100	3.22	15,800	1.34
Chouteau.....	58,300	1.91	111,500	16,900	2.97	41,400	1.48
Glacier.....	28,700	2.07	59,500	12,600	2.93	16,100	1.40
Hill.....	15,800	1.85	29,200	4,300	2.60	11,500	1.65
Liberty.....	6,900	1.46	10,100	1,800	1.94	5,100	1.29
Phillips.....	83,500	2.06	172,300	58,800	2.29	24,700	1.47
Pondera.....	25,800	2.51	64,700	17,300	2.95	8,500	1.61
Teton.....	63,000	2.58	162,400	46,300	2.85	16,700	1.83
Toole.....	9,900	1.45	14,400	2,500	2.28	7,400	1.18
N. CENTRAL	332,800	2.18	725,900	185,600	2.73	147,200	1.49
Daniels.....	34,000	1.51	51,500	2,400	2.21	31,600	1.46
Dawson.....	39,000	1.51	58,800	7,800	2.65	31,200	1.23
Garfield.....	26,800	1.39	37,300	7,900	2.51	18,900	.93
McCone.....	33,300	1.49	49,700	5,600	2.46	27,700	1.30
Richland.....	64,100	1.38	88,700	9,100	2.88	55,000	1.14
Roosevelt.....	45,500	1.54	70,200	5,700	3.18	39,800	1.31
Sheridan.....	32,800	1.47	48,200	3,700	2.35	29,100	1.36
Valley.....	73,300	2.12	155,700	39,200	2.72	34,100	1.44
N. EAST	348,800	1.61	560,100	81,400	2.69	267,400	1.28
Broadwater.....	16,700	3.18	53,100	12,700	3.73	4,000	1.43
Cascade.....	58,700	2.20	129,200	16,600	2.69	42,100	2.01
Fergus.....	117,900	1.83	216,000	21,200	2.92	96,700	1.59
Golden Valley....	14,000	2.35	32,900	7,600	3.12	6,400	1.44
Judith Basin.....	30,400	1.89	57,500	5,900	2.64	24,500	1.71
Lewis & Clark....	48,700	2.21	107,400	32,100	2.76	16,600	1.13
Meagher.....	53,900	1.76	95,100	42,500	1.88	11,400	1.32
Musselshell.....	20,000	2.21	44,100	7,500	3.91	12,500	1.18
Petroleum.....	22,500	2.57	58,000	12,400	3.73	10,100	1.17
Wheatland.....	23,700	2.11	50,000	18,000	2.29	5,700	1.54
CENTRAL	406,500	2.07	843,300	176,500	2.71	230,000	1.58
Beaverhead.....	156,100	1.93	301,000	155,400	1.93	700	1.14
Gallatin.....	65,000	2.81	182,800	43,700	3.39	21,300	1.62
Jefferson.....	34,800	2.13	74,200	30,700	2.23	4,100	1.41
Madison.....	110,100	2.43	267,100	104,800	2.49	5,300	1.08
Silver Bow.....	9,300	1.90	17,700	7,300	2.15	2,000	1.00
S. WEST	375,300	2.25	842,800	341,900	2.32	33,400	1.46
Big Horn.....	65,600	2.38	156,100	28,400	3.31	37,200	1.67
Carbon.....	60,000	2.54	152,400	30,900	3.17	29,100	1.88
Park.....	63,500	2.38	151,000	47,500	2.43	16,000	2.72
Stillwater.....	48,900	1.98	96,600	20,400	2.50	28,500	1.60
Sweet Grass.....	52,900	2.17	114,800	39,300	2.40	13,600	1.49
Treasure.....	15,800	1.68	26,600	3,500	3.37	12,300	1.20
Yellowstone.....	58,500	2.30	134,700	39,800	2.72	18,700	1.41
S. CENTRAL	365,200	2.28	832,200	209,800	2.73	155,400	1.67
Carter.....	63,100	1.81	118,100	4,200	2.33	60,900	1.78
Custer.....	61,000	2.10	128,400	17,700	3.23	43,300	1.64
Fallon.....	49,900	1.72	85,900	3,600	2.78	46,300	1.64
Powder River.....	67,800	1.81	122,700	14,200	1.80	53,600	1.81
Prairie.....	21,000	1.49	31,300	2,900	2.72	18,100	1.29
Rosebud.....	36,600	2.10	77,000	17,500	2.95	19,100	1.33
Wibaux.....	21,300	1.37	29,100	1,000	3.30	20,300	1.27
S. EAST	322,700	1.84	592,500	61,100	2.71	261,600	1.63
STATE	2,450,000	2.08	5,105,000	1,276,900	2.61	1,173,100	1.51

ALL HAY -- 1983

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge.....	11,300	2.00	22,600	11,000	2.02	300	1.33
Flathead.....	33,100	2.34	77,300	13,300	3.00	19,800	1.89
Granite.....	31,800	2.17	69,000	30,300	2.23	1,500	1.00
Lake.....	47,300	2.41	114,200	37,100	2.65	10,200	1.54
Lincoln.....	8,800	1.98	17,400	5,400	2.56	3,400	1.06
Mineral.....	2,200	2.45	5,400	1,000	3.00	1,200	2.00
Missoula.....	23,100	2.06	47,500	16,400	2.38	6,700	1.27
Powell.....	54,100	1.71	92,600	42,900	1.83	11,200	1.25
Ravalli.....	36,900	2.41	88,800	35,000	2.45	1,900	1.53
Sanders.....	26,300	2.40	63,100	14,900	3.03	11,400	1.58
N. WEST	274,900	2.17	597,900	207,300	2.38	67,600	1.54
Blaine.....	46,500	2.07	96,200	27,400	2.71	19,100	1.15
Chouteau.....	36,800	1.48	54,300	7,500	2.80	29,300	1.14
Glacier.....	24,400	1.91	46,500	10,500	2.58	13,900	1.40
Hill.....	20,200	1.53	31,000	4,600	2.24	15,600	1.33
Liberty.....	7,400	1.51	11,200	1,600	2.94	5,800	1.12
Phillips.....	66,700	1.76	117,600	46,800	2.03	19,900	1.13
Pondera.....	21,500	2.25	48,400	12,900	2.95	8,600	1.21
Teton.....	53,900	2.35	126,800	34,300	2.99	19,600	1.24
Toole.....	8,700	1.53	13,300	2,100	2.24	6,600	1.30
N. CENTRAL	286,100	1.91	545,300	147,700	2.56	138,400	1.21
Daniels.....	14,800	0.97	14,300	900	1.78	13,900	0.91
Dawson.....	35,400	1.16	40,900	6,900	1.86	28,500	0.99
Garfield.....	24,900	1.51	37,600	8,500	2.49	16,400	1.00
McCone.....	29,800	1.29	38,500	3,800	2.76	26,000	1.08
Richland.....	42,600	1.43	60,800	6,400	2.89	36,200	1.17
Roosevelt.....	40,300	1.19	48,100	5,200	2.54	35,100	0.99
Sheridan.....	29,800	1.15	34,200	2,100	2.52	27,700	1.04
Valley.....	56,000	1.56	87,200	26,500	2.43	29,500	0.78
N. EAST	273,600	1.32	361,600	60,300	2.44	213,300	1.00
Broadwater.....	20,100	2.60	52,200	17,800	2.79	2,300	1.09
Cascade.....	60,200	2.07	124,400	23,100	2.86	37,100	1.57
Fergus.....	104,800	1.63	171,200	19,200	2.42	85,600	1.46
Golden Valley...	16,800	1.43	24,100	7,400	2.28	9,400	0.77
Judith Basin...	42,500	1.59	67,400	8,300	2.75	34,200	1.30
Lewis & Clark...	38,100	2.21	84,300	23,800	2.94	14,300	1.00
Meagher.....	43,600	1.69	73,500	33,700	1.94	9,900	0.83
Musselshell.....	20,800	1.91	39,700	8,600	3.23	12,200	0.98
Petroleum.....	15,100	2.13	32,200	10,200	2.60	4,900	1.16
Wheatland.....	28,200	1.63	46,100	16,700	2.08	11,500	0.99
CENTRAL	390,200	1.83	715,100	168,800	2.53	221,400	1.30
Beaverhead.....	144,600	1.87	270,700	142,300	1.88	2,500	1.00
Gallatin.....	63,000	2.54	159,800	42,000	3.04	21,000	1.53
Jefferson.....	27,200	2.15	58,500	24,800	2.27	2,400	0.96
Madison.....	88,800	2.49	221,100	84,700	2.55	4,100	1.17
Silver Bow.....	6,400	2.28	14,600	5,500	2.51	900	0.89
S. WEST	330,200	2.19	724,700	299,300	2.28	30,900	1.38
Big Horn.....	56,000	2.26	126,500	22,300	3.37	33,700	1.53
Carbon.....	52,200	2.26	117,800	31,500	2.72	20,700	1.55
Park.....	53,200	2.36	125,400	38,300	2.76	14,900	1.33
Stillwater.....	48,000	1.91	91,800	18,700	2.37	29,300	1.62
Sweet Grass.....	46,000	1.92	88,100	32,700	2.25	13,300	1.09
Treasure.....	10,700	2.24	24,000	5,800	3.02	4,900	1.33
Yellowstone.....	43,700	2.22	96,900	27,200	2.80	16,500	1.25
S. CENTRAL	309,800	2.16	670,500	176,500	2.71	133,300	1.44
Carter.....	73,700	1.24	91,500	4,300	2.51	69,400	1.16
Custer.....	46,400	1.84	85,200	14,500	2.96	31,900	1.33
Fallon.....	49,600	1.17	58,100	6,100	2.11	43,500	1.04
Powder River....	57,400	1.17	67,100	9,200	1.88	48,200	1.03
Prairie.....	17,600	1.43	25,100	3,600	3.25	14,000	0.96
Rosebud.....	40,800	1.89	77,200	19,200	3.05	21,600	0.87
Wibaux.....	19,700	1.10	21,700	1,200	2.25	18,500	1.03
S. EAST	305,200	1.40	425,900	58,100	2.70	247,100	1.09
STATE	2,170,000	1.86	4,041,000	1,118,000	2.47	1,052,000	1.22

ALFALFA HAY -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
		-----Tons-----			-----Tons-----		-----Tons-----
Deer Lodge.....	7,800	2.95	23,000	7,500	3.00		
Flathead.....	22,000	2.87	63,100	11,000	4.24	300	1.80
Granite.....	9,300	3.19	29,700	9,200	3.20	11,000	1.50
Lake.....	27,400	3.65	99,900	23,300	3.93	100	2.00
Lincoln.....	6,500	1.98	12,900	5,100	2.07	4,100	2.00
Mineral.....	2,100	2.43	5,100	800	3.62	1,400	1.70
Missoula.....	19,900	2.23	44,300	9,000	2.38	1,300	1.70
Powell.....	16,900	2.57	43,500	12,700	2.89	10,900	2.10
Ravalli.....	24,300	4.38	106,400	22,800	4.55	4,200	1.60
Sanders.....	20,800	2.28	47,400	10,800	3.00	1,500	1.80
N. WEST	157,000	3.03	475,300	112,200	3.54	44,800	1.73
Blaine.....	30,900	2.85	88,100	21,000	3.41	9,900	1.66
Chouteau.....	33,500	2.45	82,000	10,400	3.73	23,100	1.87
Glacier.....	17,600	2.45	43,100	6,900	3.83	10,700	1.56
Hill.....	9,100	2.38	21,700	2,100	3.43	7,000	2.07
Liberty.....	2,900	1.72	5,000	500	2.60	2,400	1.54
Phillips.....	42,300	2.63	111,100	32,100	2.90	10,200	1.75
Pondera.....	20,500	2.76	56,600	14,100	3.21	6,400	1.77
Teton.....	37,300	3.26	121,600	26,500	3.66	10,800	2.29
Toole.....	4,900	1.78	8,700	1,300	2.69	3,600	1.44
N. CENTRAL	199,000	2.70	537,900	114,900	3.33	84,100	1.83
Daniels.....	10,400	2.00	20,800	1,000	3.20	9,400	1.87
Dawson.....	14,600	2.12	31,000	5,000	3.20	9,600	1.56
Garfield.....	9,000	2.28	20,500	4,500	3.20	4,500	1.36
McCone.....	6,000	2.67	16,000	2,500	3.50	3,500	2.06
Richland.....	19,800	2.13	42,200	5,300	3.70	14,500	1.56
Roosevelt.....	17,500	2.25	39,400	4,600	3.60	12,900	1.77
Sheridan.....	13,500	1.86	25,100	3,100	2.50	10,400	1.66
Valley.....	33,200	3.17	105,400	21,900	3.80	11,300	1.96
N. EAST	124,000	2.42	300,400	47,900	3.54	76,100	1.72
Broadwater.....	13,500	3.51	47,400	10,100	4.22	3,400	1.41
Cascade.....	49,300	2.38	117,500	13,800	2.86	35,500	2.20
Fergus.....	90,400	1.99	180,000	19,000	3.08	71,400	1.70
Golden Valley.....	9,400	2.82	26,500	6,100	3.52	3,300	1.52
Judith Basin.....	25,200	2.01	50,700	4,200	3.07	11,000	1.80
Lewis & Clark.....	31,700	2.76	87,600	24,500	3.08	7,200	1.69
Meagher.....	10,000	2.60	26,000	8,800	2.74	1,200	1.58
Musselshell.....	11,000	3.09	34,000	6,900	4.10	4,100	1.39
Petroleum.....	14,200	3.47	49,300	11,600	3.87	2,600	1.69
Wheatland.....	11,300	2.48	28,000	8,700	2.74	2,600	1.62
CENTRAL	266,000	2.43	647,000	113,700	3.38	152,300	1.80
Beaverhead.....	37,400	3.44	128,700	36,700	3.48	700	1.14
Gallatin.....	26,700	3.69	98,500	21,100	4.14	5,600	2.00
Jefferson.....	11,400	3.39	38,700	10,700	3.49	700	2.00
Madison.....	48,100	3.10	148,900	46,200	3.16	1,900	1.58
Silver Bow.....	3,400	3.03	10,300	2,900	3.38	500	1.00
S. WEST	127,000	3.35	425,100	117,600	3.46	9,400	1.80
Big Horn.....	49,000	2.73	133,800	23,000	3.70	26,000	1.87
Carbon.....	38,700	2.52	97,700	19,000	3.20	19,700	1.87
Park.....	37,200	2.62	97,500	27,000	2.70	10,200	2.41
Stillwater.....	36,700	1.95	71,400	11,400	2.60	25,300	1.65
Sweet Grass.....	25,600	2.45	62,600	17,700	2.80	7,900	1.65
Treasure.....	11,000	1.90	20,900	2,300	4.09	8,700	1.32
Yellowstone.....	24,800	2.82	69,900	14,100	3.70	10,700	1.65
S. CENTRAL	223,000	2.48	553,800	114,500	3.04	108,500	1.80
Carter.....	40,000	2.14	85,400	2,800	2.71	37,200	2.09
Custer.....	28,500	2.80	79,900	14,500	3.60	14,000	1.98
Fallon.....	37,300	1.86	69,500	3,000	3.00	34,300	1.76
Powder River.....	54,700	1.94	106,200	12,600	1.80	42,100	1.98
Prairie.....	3,700	2.54	14,500	2,000	3.40	3,700	2.08
Rosebud.....	31,200	2.26	70,500	16,500	3.00	14,700	1.43
Wibaux.....	6,600	2.20	14,500	900	3.50	5,700	1.98
S. EAST	204,000	2.16	440,500	52,300	2.81	151,700	1.91
STATE	1,300,000	2.60	3,380,000	673,100	3.33	626,900	1.82

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres	Yield	Pro-	Acres	Yield	Acres	Yield
	Har- vested	Per Acre	duction	Har- vested	Per Acre	Har- vested	Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge.....	4,800	2.77	13,300	4,700	2.79	100	2.00
Flathead.....	17,800	3.03	53,900	8,300	3.46	9,500	2.65
Granite.....	9,600	3.05	29,300	9,400	3.09	200	1.50
Lake.....	29,800	2.68	79,900	21,300	3.09	8,500	1.66
Lincoln.....	4,700	2.64	12,400	3,800	2.92	900	1.44
Mineral.....	1,700	2.59	4,400	600	3.50	1,100	2.09
Missoula.....	12,700	2.40	30,500	8,900	2.73	3,800	1.63
Powell.....	16,100	2.47	39,800	11,000	2.74	5,100	1.90
Ravalli.....	19,000	3.16	60,000	18,000	3.22	1,000	2.00
Sanders.....	17,800	2.75	49,000	10,000	3.54	7,800	1.74
N. WEST	134,000	2.78	372,500	96,000	3.10	38,000	1.97
Blaine.....	28,000	2.63	73,600	18,700	3.21	9,300	1.46
Chouteau.....	19,500	1.88	36,700	5,400	3.17	14,100	1.39
Glacier.....	13,600	2.36	32,100	7,000	3.03	6,600	1.65
Hill.....	8,400	1.85	15,500	2,500	2.76	5,900	1.46
Liberty.....	3,000	2.20	6,600	800	4.25	2,200	1.45
Phillips.....	27,800	2.12	58,900	20,700	2.47	7,100	1.10
Pondera.....	15,500	2.69	41,700	10,700	3.24	4,800	1.46
Teton.....	30,100	3.02	90,900	21,000	3.68	9,100	1.49
Toole.....	3,900	2.05	8,000	900	3.11	3,000	1.73
N. CENTRAL	149,800	2.43	364,000	87,700	3.13	62,100	1.44
Daniels.....	5,200	1.38	7,200	600	2.00	4,600	1.30
Dawson.....	11,100	1.43	15,900	4,000	2.10	7,100	1.06
Garfield.....	9,200	2.00	18,400	5,000	2.80	4,200	1.05
McCone.....	6,400	1.92	12,300	2,400	3.42	4,000	1.03
Richland.....	19,100	1.98	37,800	5,000	3.28	14,100	1.52
Roosevelt.....	16,500	1.60	26,400	4,000	2.83	12,500	1.21
Sheridan.....	11,800	1.34	15,800	1,600	2.88	10,200	1.10
Valley.....	27,200	2.17	59,000	17,600	2.91	9,600	0.80
N. EAST	106,500	1.81	192,800	40,200	2.87	66,300	1.17
Broadwater.....	13,100	3.20	41,900	12,100	3.34	1,000	1.50
Cascade.....	49,800	2.22	110,600	19,100	3.10	30,700	1.67
Fergus.....	81,000	1.82	147,400	17,100	2.55	63,900	1.62
Golden Valley...	11,700	1.71	20,000	6,300	2.44	5,400	0.85
Judith Basin...	31,700	1.79	56,700	5,800	3.33	25,900	1.44
Lewis & Clark...	23,200	2.74	63,600	16,500	3.41	6,700	1.09
Meagher.....	10,200	2.52	25,700	8,000	2.86	2,200	1.27
Musselshell.....	13,800	2.45	33,800	7,800	3.42	6,000	1.18
Petroleum.....	10,500	2.52	26,500	9,100	2.68	1,400	1.50
Wheatland.....	14,000	2.15	30,100	10,600	2.42	3,400	1.32
CENTRAL	259,000	2.15	556,300	112,400	2.97	146,600	1.52
Beaverhead.....	37,700	3.23	121,800	36,300	3.30	1,400	1.43
Gallatin.....	38,200	3.03	113,700	27,400	3.52	10,800	1.78
Jefferson.....	11,700	3.13	36,600	11,000	3.24	700	1.43
Madison.....	50,200	3.02	151,600	47,600	3.11	2,600	1.38
Silver Bow.....	2,800	3.14	8,800	2,600	3.27	200	1.50
S. WEST	140,600	3.09	434,500	124,900	3.27	15,700	1.66
Big Horn.....	43,100	2.45	105,600	17,800	3.60	25,300	1.64
Carbon.....	34,900	2.37	82,700	16,400	3.20	18,500	1.63
Park.....	27,500	2.85	78,400	20,300	3.24	7,200	1.75
Stillwater.....	35,400	2.09	74,000	10,500	2.90	24,900	1.75
Sweet Grass.....	24,800	2.28	56,500	17,000	2.77	7,800	1.21
Treasure.....	8,300	2.56	21,200	4,400	3.50	3,900	1.49
Yellowstone.....	21,900	2.72	59,600	12,600	3.61	9,300	1.52
S. CENTRAL	195,900	2.44	478,000	99,000	3.24	96,900	1.62
Carter.....	38,800	1.35	52,400	2,900	2.52	35,900	1.26
Custer.....	24,900	2.19	54,500	13,000	3.02	11,900	1.28
Fallon.....	33,200	1.25	41,500	5,100	2.06	28,100	1.10
Powder River....	46,300	1.21	56,000	6,300	2.02	40,000	1.08
Prairie.....	7,600	2.12	16,100	3,300	3.36	4,300	1.19
Rosebud.....	26,100	2.42	63,200	16,400	3.16	9,700	1.18
Wibaux.....	7,300	1.26	9,200	800	2.13	6,500	1.15
S. EAST	184,200	1.59	292,900	47,800	2.81	136,400	1.16
STATE	1,170,000	2.30	2,691,000	608,000	3.10	562,000	1.43

ALL OTHER HAY -- 1982

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
		-----Tons-----			-----Tons-----		-----Tons-----
Deer Lodge.....	7,500	1.29	9,700	7,500	1.29	--	--
Flathead.....	19,800	1.14	22,600	8,600	1.62	11,200	1.29
Granite.....	26,600	1.91	50,900	23,900	2.02	2,700	1.00
Lake.....	22,400	1.53	34,300	17,800	1.70	4,600	.89
Lincoln.....	3,900	1.56	6,100	1,500	1.67	2,400	1.50
Mineral.....	600	1.33	800	400	1.50	200	1.00
Missoula.....	13,800	1.78	24,500	10,200	1.91	3,600	1.39
Powell.....	26,500	1.66	44,000	20,800	1.71	5,700	1.47
Ravalli.....	14,700	1.93	28,300	14,700	1.93	--	--
Sanders.....	5,900	1.98	11,700	3,000	2.57	2,900	1.38
N. WEST	141,700	1.64	232,900	108,400	1.81	33,300	1.10
Blaine.....	10,000	1.37	13,700	4,100	2.20	5,900	.80
Chouteau.....	24,800	1.19	29,500	6,500	1.75	18,300	.99
Glacier.....	11,100	1.48	16,400	5,700	1.84	5,400	1.09
Hill.....	6,700	1.27	8,500	2,200	1.82	4,500	1.00
Liberty.....	4,000	1.28	5,100	1,300	1.69	2,700	1.07
Phillips.....	41,200	1.46	60,200	26,700	1.56	14,500	1.28
Pondera.....	5,300	1.53	8,100	3,200	1.78	2,100	1.14
Teton.....	25,700	1.59	40,800	19,800	1.77	5,900	.98
Toole.....	5,000	1.14	5,700	1,200	1.83	3,800	.92
N. CENTRAL	133,800	1.41	188,000	70,700	1.72	63,100	1.05
Daniels.....	23,600	1.30	30,700	1,400	1.50	22,200	1.29
Dawson.....	24,400	1.14	27,800	2,800	1.57	21,600	1.08
Garfield.....	17,800	.94	16,800	3,400	1.59	14,400	.79
McCone.....	27,300	1.23	33,700	3,100	1.61	24,200	1.35
Richland.....	44,300	1.05	46,500	3,800	1.74	40,500	1.19
Roosevelt.....	28,000	1.10	30,800	1,100	1.36	26,900	1.09
Sheridan.....	19,300	1.20	23,100	600	1.50	18,700	1.19
Valley.....	40,100	1.25	50,300	17,300	1.35	22,800	1.18
N. EAST	224,800	1.16	259,700	33,500	1.47	191,300	1.10
Broadwater.....	3,200	1.78	5,700	2,600	1.85	600	1.50
Cascade.....	9,400	1.24	11,700	2,800	1.86	6,600	.98
Fergus.....	27,500	1.31	36,000	2,200	1.55	25,300	1.29
Golden Valley....	4,600	1.39	6,400	1,500	1.47	3,100	1.35
Judith Basin....	5,200	1.31	6,800	1,700	1.59	3,500	1.17
Lewis & Clark....	17,000	1.16	19,800	7,600	1.75	9,400	.69
Meagher.....	43,900	1.57	69,100	33,700	1.66	10,200	1.28
Musselshell.....	9,000	1.12	10,100	600	1.67	8,400	1.08
Petroleum.....	8,300	1.05	8,700	800	1.63	7,500	.99
Wheatland.....	12,400	1.77	22,000	9,300	1.87	3,100	1.48
CENTRAL	140,500	1.40	196,300	62,800	1.71	77,700	1.15
Beaverhead.....	118,700	1.45	172,300	118,700	1.45	--	--
Gallatin.....	38,300	2.20	84,300	22,600	2.69	15,700	1.49
Jefferson.....	23,400	1.52	35,500	20,000	1.56	3,400	1.29
Madison.....	62,000	1.91	118,200	58,600	1.97	3,400	.79
Silver Bow.....	5,900	1.25	7,400	4,400	1.34	1,500	1.00
S. WEST	248,300	1.68	417,700	224,300	1.72	24,000	1.33
Big Horn.....	16,600	1.34	22,300	5,400	1.67	11,200	1.19
Carbon.....	21,300	2.57	54,700	11,900	3.11	9,400	1.88
Park.....	26,300	2.03	53,500	20,500	2.08	5,800	1.88
Stillwater.....	12,200	2.07	25,200	9,000	2.38	3,200	1.19
Sweet Grass.....	27,300	1.91	52,200	21,600	2.08	5,700	1.28
Treasure.....	4,800	1.19	5,700	1,200	2.00	3,600	.92
Yellowstone.....	33,700	1.92	64,800	25,700	2.18	8,000	1.09
S. CENTRAL	142,200	1.96	278,400	95,300	2.24	46,900	1.39
Carter.....	25,100	1.30	32,700	1,400	1.57	23,700	1.29
Custer.....	32,500	1.49	48,900	3,200	1.56	29,500	1.48
Fallon.....	12,600	1.30	16,400	600	1.67	12,000	1.28
Powder River.....	13,100	1.26	16,500	1,600	1.81	11,500	1.18
Prairie.....	15,300	1.10	16,800	900	1.22	14,400	1.09
Rosebud.....	5,400	1.20	6,500	1,000	2.10	4,400	1.00
Wibaux.....	14,700	.99	14,600	100	1.00	14,600	.99
S. EAST	118,700	1.28	152,000	8,800	1.64	109,900	1.25
STATE	1,150,000	1.50	1,725,000	603,800	1.80	546,200	1.17

ALL OTHER HAY -- 1983

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YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Har- vested	Yield Per Acre	Pro- duction	Acres Har- vested	Yield Per Acre	Acres Har- vested	Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge.....	6,500	1.43	9,300	6,300	1.44	200	1.00
Flathead.....	15,300	1.53	23,400	5,000	2.24	10,300	1.18
Granite.....	22,200	1.79	39,700	20,900	1.84	1,300	0.92
Lake.....	17,500	1.96	34,300	15,800	2.07	1,700	0.94
Lincoln.....	4,100	1.21	5,000	1,600	1.69	2,500	0.92
Mineral.....	500	1.90	1,000	400	2.25	100	1.00
Missoula.....	10,400	1.63	17,000	7,500	1.96	2,900	0.79
Powell.....	38,000	1.39	52,800	31,900	1.52	6,100	0.70
Ravalli.....	17,900	1.61	28,800	17,000	1.64	900	1.00
Sanders.....	8,500	1.66	14,100	4,900	1.98	3,600	1.22
N. WEST	140,900	1.60	225,400	111,300	1.76	29,600	1.00
Blaine.....	18,500	1.22	22,600	8,700	1.64	9,800	0.85
Chouteau.....	17,300	1.02	17,600	2,100	1.86	15,200	0.90
Glacier.....	10,800	1.33	14,400	3,500	1.69	7,300	1.16
Hill.....	11,800	1.31	15,500	2,100	1.62	9,700	1.25
Liberty.....	4,400	1.05	4,600	800	1.63	3,600	0.92
Phillips.....	38,900	1.51	58,700	26,100	1.69	12,800	1.14
Pondera.....	6,000	1.11	6,700	2,200	1.50	3,800	0.89
Teton.....	23,800	1.51	35,900	13,300	1.89	10,500	1.03
Toole.....	4,800	1.10	5,300	1,200	1.58	3,600	0.94
N. CENTRAL	136,300	1.33	181,300	60,000	1.72	76,300	1.02
Daniels.....	9,600	0.74	7,100	300	1.33	9,300	0.72
Dawson.....	24,300	1.03	25,000	2,900	1.52	21,400	0.96
Garfield.....	15,700	1.22	19,200	3,500	2.06	12,200	0.98
McCone.....	23,400	1.12	26,200	1,400	1.64	22,000	1.09
Richland.....	23,500	0.98	23,000	1,400	1.50	22,100	0.95
Roosevelt.....	23,800	0.91	21,700	1,200	1.58	22,600	0.88
Sheridan.....	18,000	1.02	18,400	500	1.40	17,500	1.01
Valley.....	28,800	0.98	28,200	8,900	1.46	19,900	0.76
N. EAST	167,100	1.01	168,800	20,100	1.59	147,000	0.93
Broadwater.....	7,000	1.47	10,300	5,700	1.63	1,300	0.77
Cascade.....	10,400	1.33	13,800	4,000	1.73	6,400	1.08
Fergus.....	23,800	1.00	23,800	2,100	1.38	21,700	0.96
Golden Valley...	5,100	0.80	4,100	1,100	1.36	4,000	0.65
Judith Basin...	10,800	0.99	10,700	2,500	1.40	8,300	0.87
Lewis & Clark...	14,900	1.39	20,700	7,300	1.88	7,600	0.92
Meagher.....	33,400	1.43	47,800	25,700	1.65	7,700	0.70
Musselshell.....	7,000	0.84	5,900	800	1.38	6,200	0.77
Petroleum.....	4,600	1.23	5,700	1,100	1.91	3,500	1.03
Wheatland.....	14,200	1.13	16,000	6,100	1.49	8,100	0.85
CENTRAL	131,200	1.21	158,800	56,400	1.64	74,800	0.89
Beaverhead.....	107,100	1.39	148,900	106,000	1.40	1,100	0.45
Gallatin.....	24,800	1.78	44,100	14,600	2.14	10,200	1.26
Jefferson.....	15,500	1.41	21,900	13,800	1.49	1,700	0.76
Madison.....	38,600	1.80	69,500	37,100	1.84	1,500	0.80
Silver Bow.....	3,600	1.62	5,800	2,900	1.83	700	0.71
S. WEST	189,600	1.53	290,200	174,400	1.57	15,200	1.08
Big Horn.....	12,900	1.62	20,900	4,500	2.44	8,400	1.18
Carbon.....	17,300	2.03	35,100	15,100	2.20	2,200	0.86
Park.....	25,700	1.83	47,000	18,000	2.21	7,700	0.94
Stillwater.....	12,600	1.41	17,800	8,200	1.71	4,400	0.86
Sweet Grass.....	21,200	1.49	31,600	15,700	1.69	5,500	0.93
Treasure.....	2,400	1.17	2,800	1,400	1.50	1,000	0.70
Yellowstone.....	21,800	1.71	37,300	14,600	2.10	7,200	0.92
S. CENTRAL	113,900	1.69	192,500	77,500	2.03	36,400	0.97
Carter.....	34,900	1.12	39,100	1,400	2.50	33,500	1.06
Custer.....	21,500	1.43	30,700	1,500	2.40	20,000	1.36
Fallon.....	16,400	1.01	16,600	1,000	2.40	15,400	0.92
Powder River....	11,100	1.00	11,100	2,900	1.59	8,200	0.79
Prairie.....	10,000	0.90	9,000	300	2.33	9,700	0.86
Rosebud.....	14,700	0.95	14,000	2,800	2.39	11,900	0.61
Wibaux.....	12,400	1.01	12,500	400	2.50	12,000	0.96
S. EAST	121,000	1.10	133,000	10,300	2.18	110,700	1.00
STATE	1,000,000	1.35	1,350,000	510,000	1.72	490,000	0.96

STOCKS OF MAJOR GRAINS 1975-1984

CROP & YEAR	JANUARY 1		APRIL 1		JUNE 1 2/		OCTOBER 1	
	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions
--Thousand Bushels--								
ALL WHEAT								
1975.....	55,250	71,615	31,228	40,106	19,217	24,315	116,944	145,575
1976.....	90,437	113,065	48,337	64,637	38,981	50,050	142,201	173,101
1977.....	112,088	138,790	85,320	105,538	71,937	87,810	146,630	171,683
1978.....	126,992	148,850	102,118	118,517	83,789	97,872	156,274	185,567
1979.....	131,445	157,274	102,235	121,707	71,565	87,116	140,935	168,008
1980.....	107,157	130,013	80,368	96,078	58,238	74,599	148,552	175,714
1981.....	110,216	134,166	76,672	94,250	61,098	75,766	171,102	201,135
1982.....	131,351	158,393	101,970	120,105	74,317	88,257	205,565	234,709
1983.....	169,501	197,644	113,602	138,576	91,963	113,774	167,055	203,575
1984.....	130,084	161,030	97,220	122,710	72,573	90,479	3/	3/
WINTER WHEAT								
1975.....	32,052	42,764	17,264	23,061	10,438	13,374	73,166	94,328
1976.....	59,955	75,004	30,939	41,934	25,448	39,915	79,834	100,737
1977.....	63,215	80,813	45,979	58,675	38,343	48,649	84,448	99,906
1978.....	74,704	88,718	58,464	69,118	45,472	45,444	81,189	99,805
1979.....	69,471	85,997	53,568	65,790	38,502	49,258	67,285	85,146
1980.....	52,692	69,084	40,163	51,663	31,556	43,267	69,822	89,309
1981.....	46,430	62,867	29,822	39,649	25,749	34,273	81,514	98,754
1982.....	65,464	81,538	50,263	61,549	35,479	43,748	93,076	107,528
1983.....	72,815	88,533	43,161	57,515	37,829	49,354	92,428	111,946
1984.....	69,915	86,169	51,504	65,365	37,963	48,513	3/	3/
DURUM WHEAT								
1975.....	3,551	4,447	2,537	3,101	1,623	1,879	8,606	9,543
1976.....	5,974	6,968	4,961	5,836	3,645	4,266	9,667	10,947
1977.....	8,042	9,096	7,443	8,434	6,502	7,241	8,228	9,258
1978.....	6,776	7,530	6,292	6,833	5,808	6,387	13,050	13,795
1979.....	9,135	9,936	7,569	8,349	6,525	6,947	10,920	11,420
1980.....	7,917	8,307	6,143	6,507	4,436	4,738	3/	10,645
1981.....	3/	9,066	3/	7,518	3/	5,441	3/	13,776
1982.....	3/	12,524	3/	10,044	3/	8,068	3/	17,320
1983.....	3/	16,835	3/	14,594	3/	14,111	3/	13,453
1984.....	3/	12,588	3/	10,825	3/	9,247	3/	3/
ALL SPRING WHEAT								
1975.....	23,198	28,851	13,964	17,045	8,779	10,941	43,778	51,247
1976.....	30,482	38,061	17,398	22,703	13,533	17,135	62,367	72,364
1977.....	48,873	57,977	39,341	46,863	33,594	39,161	62,182	71,777
1978.....	52,288	60,132	43,654	49,399	38,317	43,428	75,085	85,762
1979.....	61,974	71,277	48,667	55,917	33,063	37,858	73,650	82,862
1980.....	54,465	60,929	40,205	44,415	26,682	31,332	78,730	86,405
1981.....	63,786	71,299	46,850	54,601	35,349	41,493	89,588	102,381
1982.....	65,887	76,885	51,347	58,556	38,838	44,509	112,489	127,181
1983.....	96,686	109,111	70,441	81,061	54,134	64,420	74,627	91,629
1984.....	60,169	74,861	45,716	57,345	34,610	42,326	3/	3/
OATS								
1975.....	7,315	8,814	4,389	5,224	2,860	3,301	7,704	8,177
1976.....	6,732	7,086	4,039	4,450	3,142	3,440	8,064	8,536
1977.....	7,310	7,701	4,296	4,692	3,391	3,610	5,750	6,112
1978.....	5,200	5,519	3,600	3,869	2,500	2,746	10,567	10,979
1979.....	9,435	9,735	6,510	6,747	5,284	5,504	6,825	7,018
1980.....	6,338	6,523	3,803	3,990	2,584	2,748	4,497	4,837
1981.....	4,176	4,372	2,570	2,787	2,152	2,296	4,840	5,137
1982.....	4,114	4,372	2,178	2,478	1,694	1,877	8,033	8,485
1983.....	6,885	7,308	4,055	4,388	3,443	3,679	6,072	6,369
1984.....	5,386	5,695	3,115	3,553	2,165	2,242	3/	3/
BARLEY								
1975.....	21,000	26,880	9,750	12,178	4,875	6,202	41,067	45,010
1976.....	29,913	34,229	14,703	18,268	8,112	10,023	38,007	42,336
1977.....	24,991	28,602	12,496	15,099	7,810	9,510	44,888	49,103
1978.....	37,580	41,841	21,922	24,588	13,571	15,813	52,546	57,824
1979.....	44,720	49,536	28,509	32,596	22,919	25,542	46,644	51,638
1980.....	31,231	35,119	15,413	18,058	9,329	10,963	40,572	44,177
1981.....	29,547	33,065	10,584	12,765	6,615	7,579	45,408	50,099
1982.....	28,948	32,629	13,622	15,972	5,108	6,185	62,681	67,681
1983.....	45,864	50,591	28,283	33,212	12,995	15,985	60,606	68,925
1984.....	37,296	42,962	17,094	22,413	10,101	11,947	3/	3/

1/ Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.

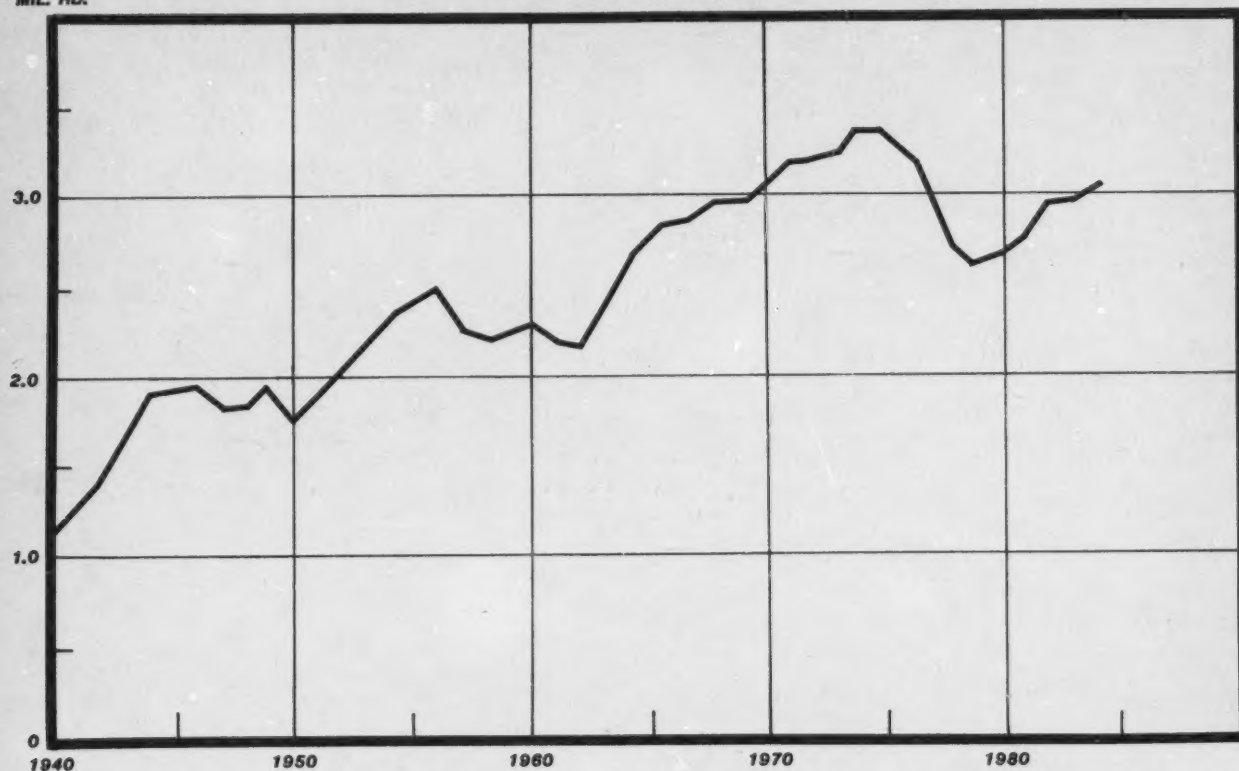
2/ Prior to 1976 data pertains to July 1.

3/ Data not available for publication.

CATTLE and CALVES

JANUARY 1 INVENTORY, 1940-1984

MIL. HD.



CATTLE and CALVES

NUMBER, VALUE PER HEAD and TOTAL VALUE, JANUARY 1

Year	Number (000) Hd.	ALL CATTLE	
		Farm Value	
		Per Head Dols.	Total (000) Dols.
1972.....	3,165	230.00	727,950
1973.....	3,197	285.00	911,145
1974.....	3,380	340.00	1,149,200
1975.....	3,340	160.00	534,400
1976.....	3,150	205.00	645,750
1977.....	2,980	220.00	655,600
1978.....	2,680	240.00	643,200
1979.....	2,607	455.00	1,186,185
1980.....	2,645	510.00	1,346,950
1981.....	2,675	495.00	1,324,125
1982.....	2,900	395.00	1,145,500
1983.....	2,990	375.00	1,121,250
1984.....	3,150	395.00	1,244,250

NUMBER BY CLASSES, JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replac- ments	Milk Cow Replac- ments	Other	Steers 500 # & Over	Strs., Hfrs., Bulls 500# & Over	Bulls under 500#	
--(000) Head--									
1974.....	1,746	29	355	10	108	216	105	811	3,380
1975.....	1,692	28	300	10	140	182	97	891	3,340
1976.....	1,614	26	274	10	101	165	95	865	3,150
1977.....	1,549	27	238	9	105	187	90	775	2,980
1978.....	1,409	27	217	8	94	145	86	694	2,680
1979.....	1,453	27	257	8	91	135	86	550	2,607
1980.....	1,427	28	275	11	111	127	87	579	2,645
1981.....	1,439	29	276	9	111	146	85	580	2,675
1982.....	1,604	29	302	12	107	183	90	573	2,900
1983.....	1,520	29	260	9	149	218	87	718	2,990
1984.....	1,637	29	328	9	189	284	98	576	3,150

CALF CROPS and DISPOSITION

Year	CALVES BORN	INSHIP- MENTS	MARKETINGS 1/		FARM 2/ SLAUGHTER	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
--(000) Head--							
1972.....	1,640	126	880	721	10	39	84
1973.....	1,730	144	763	757	9	42	120
1974.....	1,725	90	1,007	688	25	35	100
1975.....	1,680	80	1,069	645	16	40	180
1976.....	1,570	135	1,091	648	16	35	85
1977.....	1,530	115	1,154	698	16	34	100
1978.....	1,443	205	933	625	13	44	106
1979.....	1,490	167	802	652	10	46	109
1980.....	1,520	116	868	621	7	28	82
1981.....	1,580	109	779	575	10	30	70
1982.....	1,570	125	999	475	11	34	86
1983.....	1,640	125	991	501	10	33	70

1/ Excludes Interfarm sales.

2/ Excludes animals custom slaughtered in commercial establishments for farmers.

NUMBERS BY CLASSES, JULY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replace- ments	Milk Cow Replace- ments	Other	Steers 500 # & Over	Bulls 500# & Over	Strs., Hfrs., Bulls under 500#	
--(000) Head--									
1975.....	1,694	28	294	12	163	360	101	1,548	4,200
1976.....	1,674	26	284	13	192	385	92	1,514	4,180
1977.....	1,579	27	261	12	164	316	94	1,447	3,900
1978.....	1,508	27	247	12	130	254	83	1,369	3,630
1979.....	1,553	27	307	11	100	259	65	1,408	3,750
1980.....	1,542	28	261	8	88	230	85	1,433	3,675
1981.....	1,696	29	306	9	100	204	88	1,569	3,995
1982.....	Series discontinued								

PRODUCTION and INCOME FROM CATTLE and CALVES

Price Per 100 Lbs.

Year	Production 1/	Marketing 2/	Cattle	Calves	Cash Receipts 3/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dollars--			--(000) Dollars--	
1972.....	1,103,350	1,125,763	34.80	48.00	431,156	6,556	437,712
1973.....	1,053,950	969,346	45.80	58.30	482,156	9,047	491,203
1974.....	1,035,930	1,133,651	30.80	30.40	348,072	12,358	360,430
1975.....	963,050	1,140,660	29.50	30.80	339,916	7,613	347,529
1976.....	967,940	1,153,200	31.20	36.30	373,307	6,861	380,168
1977.....	880,635	1,169,350	33.70	41.40	412,820	7,464	420,284
1978.....	941,570	1,051,010	51.50	70.30	582,260	10,105	592,365
1979.....	882,185	966,380	67.10	89.80	700,097	11,492	711,589
1980.....	995,375	1,034,130	58.00	76.80	640,507	8,479	648,986
1981.....	1,098,045	933,340	51.90	62.70	506,118	8,806	514,924
1982.....	1,024,395	1,081,170	48.20	60.30	540,617	9,640	550,257
1983.....	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676

1/ Adjustments made for inshipments and changes in inventory.

2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

3/ Receipts from marketings and sale of farm slaughter.

MILK COWS, MILK PRODUCTION and MILKFAT

Year	Milk Cows on Farms 1/ (000) Head	Production Per Cow		Milkfat Percent	TOTAL PRODUCTION 2/	
		Milk	Milkfat		Milk	Milkfat
		--Pounds--			--Mil. Lbs.--	
1972.....	33	10,121	370	3.66	334	12
1973.....	30	10,400	376	3.62	312	11
1974.....	28	10,500	381	3.63	294	11
1975.....	27	10,296	375	3.64	278	10
1976.....	26	10,577	380	3.59	275	10
1977.....	27	10,963	396	3.61	296	11
1978.....	27	11,333	407	3.59	306	11
1979.....	27	10,630	381	3.58	287	10
1980.....	29	10,828	383	3.54	314	11
1981.....	29	11,414	403	3.53	331	12
1982.....	29	11,759	420	3.57	341	12
1983.....	29	12,241	438	3.58	355	13

1/ Average number during year, excluding helpers not yet fresh.

2/ Excludes milk sucked by calves.

MILK and CREAM MARKETED

QUANTITY, PRICE and CASH RECEIPTS

Year	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	Quantity	Price	Cash	Quantity	Price	Cash	Quantity	Price	Cash
		Per 100 Lbs.	Recelpts		Per Lb. Fat	Recelpts		Per Quart	Recelpts
	Mill. Lbs.	Dols.	000 Dols.	000 Lbs.	Cents	000 Dols.	000 Qts.	Cents	000 Dols.
1972.....	278	5.93	16,485	967	.64	619	2,326	31.0	721
1973.....	257	6.95	17,862	959	.64	614	2,326	28.0	651
1974.....	252	8.55	21,546	554	.68	377	1,860	34.0	632
1975.....	239	8.90	21,271	481	.71	342	1,860	34.0	632
1976.....	242	9.45	22,869	365	.81	296	1,395	35.0	488
1977.....	266	9.95	26,467	330	.88	290	930	36.0	335
1978.....	274	10.70	29,318	329	.91	299	1,395	40.0	558
1979.....	259	11.90	30,821	176	1.00	176	1,395	44.0	614
1980.....	295	12.80	37,760	Series discontinued			1,395	47.0	656
1981.....	311	13.40	41,674				1,395	50.0	698
1982.....	319	13.20	42,108				1,395	52.0	725
1983.....	332	13.30	44,156				1,395	52.0	725

INCOME and VALUE OF DAIRY PRODUCTS MARKETED

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products ^{3/}	Farm Value of Milk Produced ^{4/}
	Milk Utilized	Average Returns ^{1/}		Cash Receipts from Marketings	Milk Utilized	Value ^{2/}		
		Per 100 Pounds Milk	Per Pound Milkfat					
		Mill. Lbs.	--Dollars--					
1972.....	309	5.77	1.58	17,825	19	1,096	18,921	19,772
1973.....	288	6.64	1.83	19,127	16	1,062	20,189	20,717
1974.....	271	8.32	2.29	22,555	15	1,248	23,803	24,461
1975.....	256	8.69	2.39	22,245	14	1,217	23,462	24,158
1976.....	255	9.28	2.58	23,653	13	1,206	24,859	25,520
1977.....	277	9.78	2.71	27,092	12	1,174	28,266	28,949
1978.....	286	10.35	2.94	30,175	12	1,266	31,441	32,283
1979.....	267	11.84	3.31	31,611	12	1,421	33,032	33,981
1980.....	298	12.89	3.64	38,416	9	1,160	39,576	40,475
1981.....	314	13.49	3.82	42,373	9	1,214	43,586	44,652
1982.....	322	13.30	3.73	42,833	7	931	43,764	43,353
1983.....	335	13.40	3.74	44,881	5	670	45,551	47,570

^{1/} Cash recelpts divided by milk or milkfat represented in combined marketings.

^{2/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

^{3/} Cash recelpts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

^{4/} Includes value of milk fed to calves.



HOGS and PIGS

THOUS. HD.

JANUARY 1 INVENTORY, 1940-1983 1/

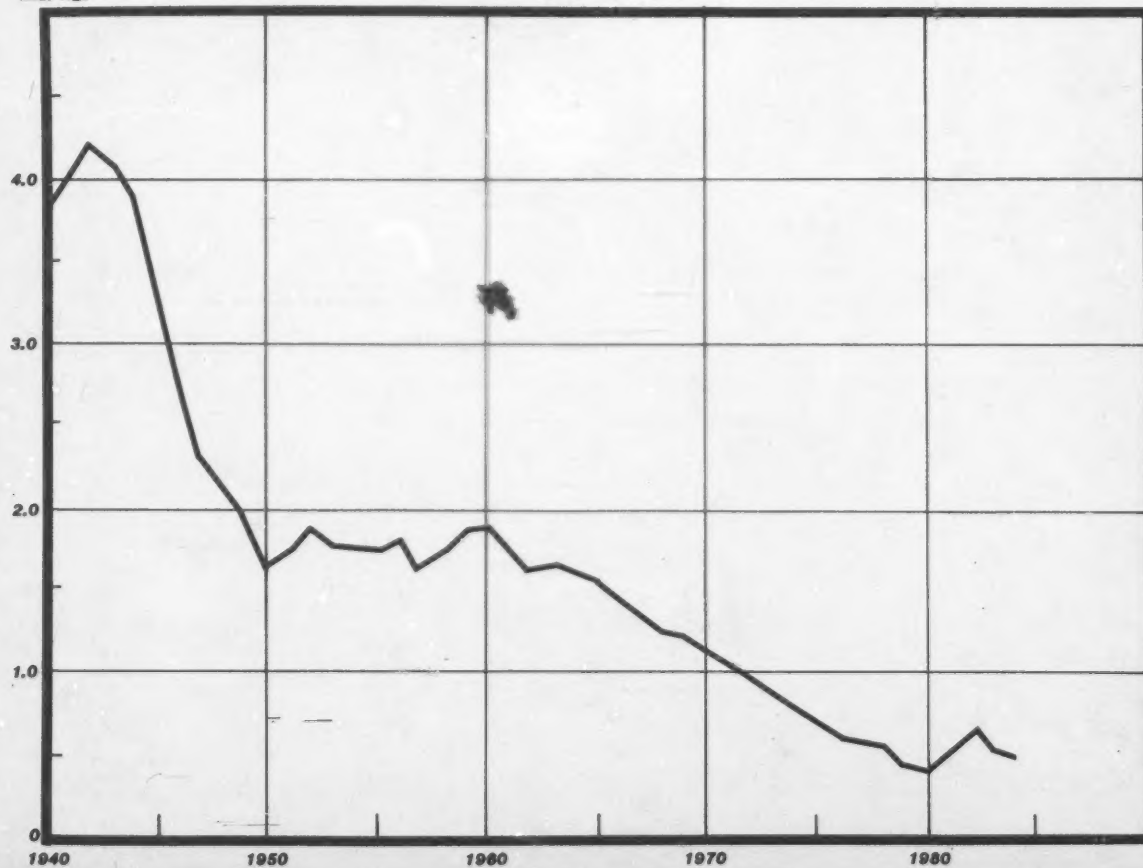


1/ Data for 1968 and subsequently relate to December 1.

SHEEP and LAMBS

MIL. HD.

JANUARY 1 INVENTORY, 1940-1984



SHEEP, LAMBS and WOOL

NUMBER, VALUE PER HEAD and CLASSES, JANUARY 1

Year	ALL SHEEP & LAMBS					STOCK SHEEP ONE YEAR AND OVER		LAMBS	
	Number	Farm Value		Sheep on Feed	Stock Sheep	Ewes	Wethers & Rams	Ewes	Wethers & Rams
		Per Head	Total						
		(000) Dols.	(000)						
				---(000) Head---				---(000) Head---	
1973.....	880	28.50	25,080	120	760	398	19	132	11
1974.....	750	34.00	25,500	84	666	324	17	107	18
1975.....	675	29.50	19,913	90	585	462	20	82	21
1976.....	595	40.50	24,098	75	520	416	15	72	17
1977.....	570	45.50	25,935	80	490	371	12	94	13
1978.....	552	57.00	31,526	60	492	372	14	92	14
1979.....	540	89.50	48,300	20	520	380	13	116	11
1980.....	574	91.50	52,521	14	560	400	13	136	11
1981.....	595	69.50	41,353	15	580	420	15	130	15
1982.....	616	55.00	33,880	16	600	455	15	117	13
1983.....	560	50.50	28,280	20	540	425	15	85	15
1984.....	509	51.00	25,959	34	475	388	13	65	9

WOOL PRODUCTION and VALUE

Year	Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
	-----	-----	-----	-----	-----
		-Lbs.-	(000)	-Cents-	(000)
1973.....	706	9.9	6,983	106	7,402
1974.....	623	10.1	6,309	68	4,290
1975.....	551	9.6	5,280	51	2,693
1976.....	493	9.6	4,749	73	3,467
1977.....	460	9.7	4,442	75	3,332
1978.....	440	10.0	4,379	81	3,547
1979.....	441	9.8	4,307	94	4,049
1980.....	539	9.9	5,358	99	5,304
1981.....	565	10.0	5,670	102	5,783
1982.....	530	10.3	5,440	79	4,298
1983.....	546	10.2	5,568	67	3,731

LAMB CROP and DISPOSITION

Year	Lambs Saved	INSHIPMENTS		MARKETINGS 1/		SLAUGHTER 2/		DEATHS	
		Sheep & Lambs		Sheep Lambs		Sheep & Lambs		Sheep Lambs	
				---(000) Head---					
1972.....	711	30	186	458	4	96	117		
1973.....	604	28	140	406	4	85	127		
1974.....	550	29	111	339	4	80	118		
1975.....	471	30	98	264	4	75	140		
1976.....	420	40	72	239	4	70	100		
1977.....	375	18	59	211	3	65	96		
1978.....	349	41	84	208	3	60	90		
1979.....	340	33	72	129	3	60	90		
1980.....	390	25	87	184	2	62	39		
1981.....	420	25	73	233	3	60	55		
1982.....	470	21	129	314	2	50	52		
1983.....	440	22	125	310	3	30	45		

1/ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.

2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM SHEEP and LAMBS

Year	Production 3/	Marketings 4/	Price Per		Cash 5/ Receipts	Value of Home Consumption	Gross Income
			100 Lbs.				
			Sheep	Lambs			
			--(000) Pounds--				
			--Dollars--		--(000) Dollars--		
1972.....	45,031	66,266	6.10	27.90	13,217	118	13,335
1973.....	38,153	35,553	11.80	34.00	14,568	156	14,724
1974.....	35,019	45,895	11.80	34.40	12,301	158	12,459
1975.....	25,425	37,338	8.70	40.10	10,695	178	10,873
1976.....	24,428	31,447	9.90	43.80	10,381	208	10,589
1977.....	22,116	27,417	11.50	50.70	10,749	147	10,896
1978.....	21,756	31,432	18.20	67.10	15,340	231	15,571
1979.....	22,961	22,211	24.40	68.20	10,753	247	11,000
1980.....	29,124	28,564	17.70	61.70	12,307	158	12,465
1981.....	36,494	35,311	17.40	47.20	13,469	185	13,654
1982.....	43,589	52,286	15.00	48.10	18,847	94	18,941
1983.....	39,855	48,170	11.40	47.80	16,703	221	16,924

3/ Adjustments made for inshipments and changes in inventory.

4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

5/ Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS and PIGS

NUMBER, VALUE PER HEAD and TOTAL VALUE, DECEMBER 1

Year	NUMBER, VALUE PER HEAD and TOTAL VALUE			NUMBER BY CLASSES	
	Farm Value			Breeding	Marketing
	Number	Per Head	Total		
	(000) Hd.	-Dols.-	(000) Hd.	--(000) Head--	
1972.....	245	38.50	9,433	36	209
1973.....	262	33.50	14,017	32	230
1974.....	204	45.00	9,180	28	176
1975.....	165	70.50	11,633	27	138
1976.....	186	45.00	8,370	28	158
1977.....	211	57.00	12,027	30	181
1978.....	222	72.00	15,984	29	193
1979.....	209	53.50	11,182	28	181
1980.....	250	63.50	15,875	31	219
1981.....	200	60.50	12,100	24	176
1982.....	154	77.50	11,935	20	134
1983.....	180	60.00	10,800	21	159

PIG CROPS and DISPOSITION

Year	PIG CROPS					

	Spring	Fall	In Shipments	Marketings 1/	Farm Slaughter 2/	Deaths

				--(000) Head--		
1972.....	168	180	15	373	10	20
1973.....	165	192	20	331	10	19
1974.....	143	158	64	391	13	19
1975.....	111	122	37	286	11	12
1976.....	126	117	71	270	8	15
1977.....	143	144	42	285	8	11
1978.....	173	158	50	336	12	22
1979.....	155	153	4	299	5	21
1980.....	185	185	7	302	10	24
1981.....	180	154	6	362	8	20
1982.....	152	104	6	295	3	10
1983.....	128	128	6	217	4	15

PRODUCTION and INCOME FROM HOGS and PIGS

Year	Production 3/	Marketings 4/	Price Per 100 Pounds	Cash Receipts 5/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dols.--	(000) Dols.	--(000) Dols.--	
1972.....	86,884	85,335	23.40	19,968	1,376	21,344
1973.....	82,918	77,972	36.70	28,616	2,158	30,774
1974.....	84,665	87,539	32.80	28,713	2,089	30,802
1975.....	61,735	63,759	44.50	28,373	2,099	30,472
1976.....	63,354	60,160	42.80	25,748	1,678	27,426
1977.....	67,741	64,198	37.50	24,074	1,250	25,324
1978.....	78,602	76,672	44.80	34,349	1,581	35,930
1979.....	71,756	70,820	39.50	27,974	835	28,809
1980.....	76,685	70,850	37.20	26,433	1,136	27,569
1981.....	82,039	84,585	41.40	35,090	1,167	36,257
1982.....	64,016	69,429	46.80	32,614	526	33,140
1983.....	57,006	51,893	43.90	22,909	536	23,445

1/ Includes animals custom slaughtered in commercial establishments for use on farms where produced.

2/ Excludes animals custom slaughtered in commercial establishments for farmers.

3/ Adjustments made for inshipments and changes in inventory.

4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

5/ Includes receipts from marketings and from sales of farm slaughtered meat.

COMMERCIAL LIVESTOCK SLAUGHTER

73

NUMBER OF HEAD BY CLASSES, BY YEARS, 1972-1983

Year	Cattle and Calves --(000) Head--	Hogs and Pigs --(000) Head--	Sheep and Lambs --(000) Head--
1972.....	210.2	354.7	2.4
1973.....	188.6	350.6	2.7
1974.....	185.5	572.0	2.3
1975.....	153.1	308.0	2.6
1976.....	155.8	457.2	2.4
1977.....	172.0	478.3	2.1
1978.....	158.5	343.0	2.0
1979.....	151.1	461.8	2.3
1980.....	156.2	526.5	2.9
1981.....	134.4	526.3	3.6
1982.....	92.0	440.3	4.2
1983.....	99.1	354.1	4.2

TOTAL RED MEAT PRODUCTION BY MONTHS, 1972-1983 ^{1/}

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
--Millions of Pounds--													
1972.....	15	15	17	13	14	16	14	16	14	16	16	13	180
1973.....	15	11	14	11	13	12	15	16	12	15	17	15	168
1974.....	18	14	15	15	17	17	19	17	15	16	15	14	193
1975.....	14	12	9	11	10	12	12	11	8	8	12	14	134
1976.....	13	9	11	11	10	12	13	13	15	16	16	15	155
1977.....	16	13	16	14	13	14	13	14	14	15	14	13	169
1978.....	13	12	11	10	12	12	12	14	13	13	13	11	146
1979.....	12	10	11	10	12	13	14	16	15	18	17	14	162
1980.....	16	15	13	15	16	15	15	15	15	17	15	16	183
1981.....	14	13	14	14	14	14	13	11	15	16	16	15	169
1982 ^{2/}	39			24			25			38			126
1983.....	13	11	11	10	9	12	10	12	12	8	5	5	118

NUMBER OF HEAD SLAUGHTERED BY MONTHS and CLASSES

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1981	1982 ^{2/}	1983	1981	1982 ^{2/}	1983	1981	1982 ^{2/}	1983
--(000) Head--									
January.....	12.2		10.1	42.4		39.3	.3		.3
February.....	10.6	33.6	8.9	38.5	118.4	33.4	.2	.8	.2
March.....	9.4		7.0	45.6		39.2	.2		.3
April.....	10.4		4.3	46.0		39.2	.2		.2
May.....	10.9	11.5	6.5	42.3	99.4	31.9	.2	.6	.2
June.....	11.8		8.9	42.7		38.3	.2		.2
July.....	11.3		7.3	38.1		34.0	.3		.3
August.....	8.2	14.4	9.4	35.3	103.0	39.2	.6	1.5	.8
September.....	10.8		10.2	47.3		37.4	.6		.6
October.....	11.5		9.3	54.0		16.9	.4		.5
November.....	13.1	32.3	8.7	48.3	119.5	3.0	.3	1.2	.5
December.....	14.2		8.5	45.7		2.4	.3		.2
Total ^{3/}	134.4	91.8	99.1	526.3	440.3	354.1	3.6	4.2	4.2

^{1/} Includes slaughter in Federally inspected and other slaughter plants but excludes animals slaughtered on farms.

^{2/} Quarterly totals only.

^{3/} May not add due to rounding.

DAIRY PRODUCTS MANUFACTURED

Year	Cheese			Ice Cream	Ice Milk 1/	Sherbet	"Mellorine Type" Frozen Desserts
	Creamery Butter	American Cheddar	Cottage Cheese Creamed				
--(000) Pounds--				--(000) Gallons--			
1972.....	3,185	3,885	5,091	2,027	1,058	106	591
1973.....	2,647	3,480	4,498	1,966	1,046	111	499
1974.....	2,249	3,489	3,246	2,262	1,064	126	491
1975.....	2,100	1,933	3,214	2,221	1,200	125	316
1976.....	1,919	1,844	3,505	1,684	1,156	103	161
1977.....	2,019	2,467	3,651	1,575	1,331	83	90
1978.....	1,947	2,675	3,895	1,731	1,496	86	80
1979.....	1,796	1,574	4,962	1,794	1,300	81	58
1980.....	1,938	2/	5,200	1,963	1,063	82	2/
1981.....	2,082	2/	5,635	1,908	963	71	2/
1982.....	2,191	2/	5,578	1,833	1,057	82	2/
1983.....	1,907	2/	6,155	1,931	1,070	91	2/

^{1/} Includes low fat ice cream.

^{2/} Not published to avoid disclosing individual plant operations.

LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1982 - 1983

COUNTY & DISTRICT	All Cattle and Calves		Milk Cows and Heifers that have calved	
	1982	1983	1982	1983
	--Number of Head--		--Number of Head--	
Deer Lodge.....	10,800	11,000	--	--
Flathead.....	23,600	32,000	2,200	2,100
Granite.....	35,700	36,300	100	--
Lake.....	62,500	63,600	3,400	2,800
Lincoln.....	7,400	7,400	100	100
Mineral.....	1,300	1,700	100	--
Missoula.....	9,900	19,000	400	400
Powell.....	57,500	58,100	100	200
Revalill.....	45,500	52,500	3,100	2,900
Sanders.....	28,800	29,000	100	200
N. WEST	283,000	310,600	9,600	8,700
Blaine.....	94,300	85,800	200	200
Chouteau.....	57,400	58,100	100	100
Glacier.....	34,600	40,400	300	200
Hill.....	28,100	28,800	400	200
Liberty.....	12,800	15,100	300	200
Phillips.....	87,200	88,000	100	100
Pondera.....	29,500	29,500	800	500
Teton.....	55,900	60,600	500	700
Toole.....	21,200	20,700	200	200
N. CENTRAL	421,000	427,000	3,000	2,400
Daniels.....	19,700	18,800	--	--
Dawson.....	43,000	44,600	400	300
Garfield.....	65,900	66,600	100	100
McCone.....	42,300	39,900	100	100
Richland.....	43,400	48,400	200	300
Roosevelt.....	27,700	30,300	100	100
Sheridan.....	22,700	23,900	100	100
Valley.....	69,300	72,500	100	100
N. EAST	334,000	345,000	1,100	1,100
Broadwater.....	29,000	31,000	100	100
Cascade.....	68,500	90,800	1,100	1,600
Fergus.....	138,000	126,400	600	700
Golden Valley.....	30,600	28,600	100	100
Judith Basin.....	67,100	68,000	100	100
Lewis & Clark.....	45,000	46,300	500	600
Meagher.....	71,400	60,600	100	100
Musselshell.....	42,000	40,400	100	100
Petroleum.....	36,700	34,300	100	--
Wheatland.....	40,700	41,900	100	200
CENTRAL	569,000	568,300	2,900	3,600
Beaverhead.....	187,400	173,600	100	100
Gallatin.....	67,900	84,000	5,900	7,100
Jefferson.....	28,700	29,800	500	500
Madison.....	116,400	117,100	300	200
Silver Bow.....	5,600	10,000	200	200
S. WEST	406,000	414,500	7,100	8,100
Big Horn.....	124,100	131,200	300	200
Carbon.....	60,500	61,600	700	800
Park.....	56,100	57,500	400	400
Stillwater.....	54,500	55,500	300	300
Sweet Grass.....	55,000	55,700	100	100
Treasure.....	27,400	28,800	100	--
Yellowstone.....	97,400	112,000	2,500	2,100
S. CENTRAL	475,000	502,300	4,400	3,900
Carter.....	61,000	62,600	100	100
Custer.....	79,000	90,800	300	300
Fallon.....	44,400	42,400	100	100
Powder River.....	80,500	81,200	100	100
Prairie.....	43,100	40,400	100	100
Rosebud.....	81,200	81,900	100	200
Wibaux.....	22,800	23,000	100	300
S. EAST	412,000	422,300	900	1,200
STATE	2,900,000	2,990,000	29,000	29,000

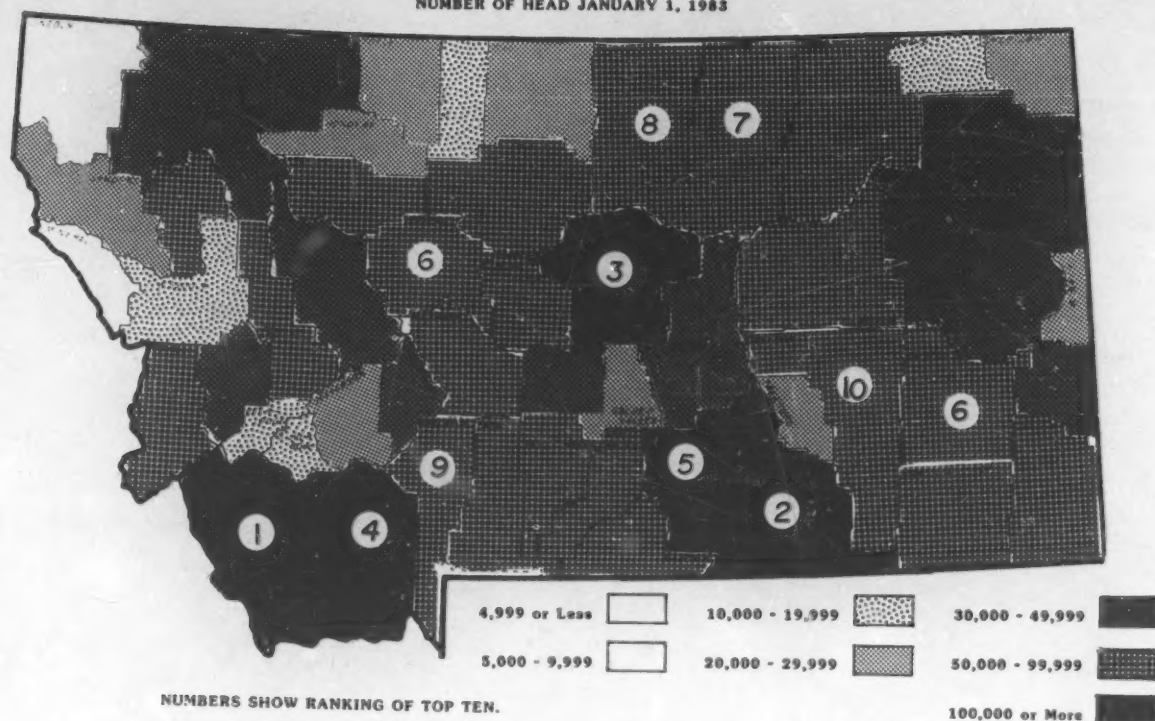
LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1982 - 1983

COUNTY & DISTRICT	Beef Cows & Heifers that have Calved		Stock Sheep and Lambs	
	1982	1983	1982	1983
	--Number of Head--		--Number of Head--	
Deer Lodge.....	5,100	5,600	300	400
Flathead.....	10,800	14,800	1,800	2,200
Granite.....	20,000	18,800	1,600	1,400
Lake.....	33,800	31,800	6,500	5,800
Lincoln.....	4,000	4,000	300	400
Mineral.....	600	800	300	200
Missoula.....	5,500	8,600	300	1,000
Powell.....	33,200	30,200	1,400	1,800
Ravalli.....	22,500	22,900	7,600	6,800
Sanders.....	14,500	14,600	900	2,100
N. WEST	150,000	152,100	21,000	22,100
Blaine.....	51,300	44,500	11,000	9,800
Chouteau.....	33,300	30,700	3,100	3,100
Glacier.....	22,300	24,000	2,200	4,500
Hill.....	17,200	16,600	1,200	1,300
Liberty.....	8,000	8,700	100	200
Phillips.....	50,600	45,700	13,400	12,500
Pondera.....	18,600	17,000	6,100	6,300
Teton.....	33,500	31,500	9,100	7,600
Toole.....	13,200	11,900	2,700	2,300
N. CENTRAL	248,000	230,600	48,900	47,600
Daniels.....	13,700	12,200	2,100	1,900
Dawson.....	27,200	25,200	3,400	3,100
Garfield.....	37,400	34,000	75,600	67,600
McCone.....	26,600	23,700	22,700	17,900
Richland.....	27,800	26,100	6,600	5,500
Roosevelt.....	18,200	18,300	4,900	4,200
Sheridan.....	16,100	15,300	2,000	2,200
Valley.....	42,000	40,300	4,900	4,400
N. EAST	209,000	195,100	122,200	106,800
Broadwater.....	17,300	17,300	5,500	4,000
Cascade.....	39,600	43,000	11,200	10,300
Fergus.....	80,900	69,100	18,000	16,100
Golden Valley.....	17,300	15,400	6,500	7,100
Judith Basin.....	39,500	36,600	8,900	8,000
Lewis & Clark.....	23,000	22,700	11,400	10,200
Meagher.....	36,000	29,800	7,400	6,300
Musselshell.....	20,800	19,500	12,800	12,100
Petroleum.....	19,000	16,900	7,100	6,000
Wheatland.....	21,600	21,300	22,700	19,200
CENTRAL	315,000	291,600	111,500	99,300
Beaverhead.....	96,800	78,900	28,500	21,400
Gallatin.....	30,800	34,300	9,100	8,100
Jefferson.....	17,200	20,000	800	800
Madison.....	61,000	59,800	18,400	16,400
Silver Bow.....	3,200	5,300	100	200
S. WEST	209,000	198,300	56,900⁷	46,900
Big Horn.....	61,100	62,000	7,000	5,400
Carbon.....	30,000	28,600	17,600	15,600
Park.....	32,800	32,600	5,200	4,600
Stillwater.....	32,500	30,900	12,800	12,100
Sweet Grass.....	32,000	30,500	24,800	21,400
Treasure.....	15,100	14,200	400	400
Yellowstone.....	33,500	34,300	4,700	7,100
S. CENTRAL	237,000	233,100	72,500	66,600
Carter.....	36,000	33,700	100,700	88,600
Custer.....	42,000	43,700	9,800	12,500
Fallon.....	30,000	26,000	5,300	4,700
Powder River.....	45,000	41,500	21,200	18,900
Prairie.....	25,000	21,700	5,900	5,300
Rosebud.....	44,100	40,300	21,000	17,900
Wibaux.....	13,900	12,300	3,100	2,800
S. EAST	236,000	219,200	167,000	150,700
STATE	1,604,000	1,520,000	600,000	540,000

CATTLE & CALVES

NUMBER OF HEAD JANUARY 1, 1983



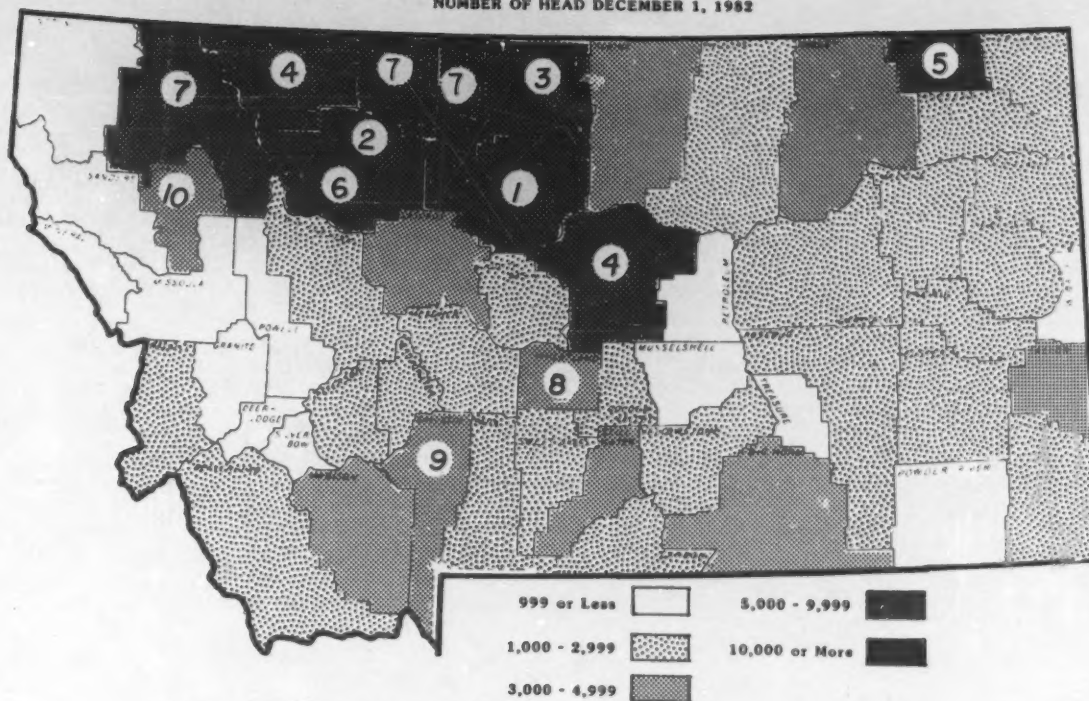
CATTLE and CALVES: PERCENT OF OPERATIONS and INVENTORY

BY SIZE GROUPS, MONTANA 1978 - 1983

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
--Percent--								
1978.....	44.3	4.7	17.7	6.1	29.7	38.6	8.3	50.6
1979.....	45.0	3.5	17.6	5.9	29.9	40.0	7.5	50.6
1980.....	42.4	3.6	15.8	5.1	33.9	39.6	7.9	51.7
1981.....	39.3	2.8	14.1	4.0	36.8	37.6	9.8	55.6
1982.....	36.2	3.0	16.3	5.7	37.5	39.3	10.0	52.0
1983.....	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3

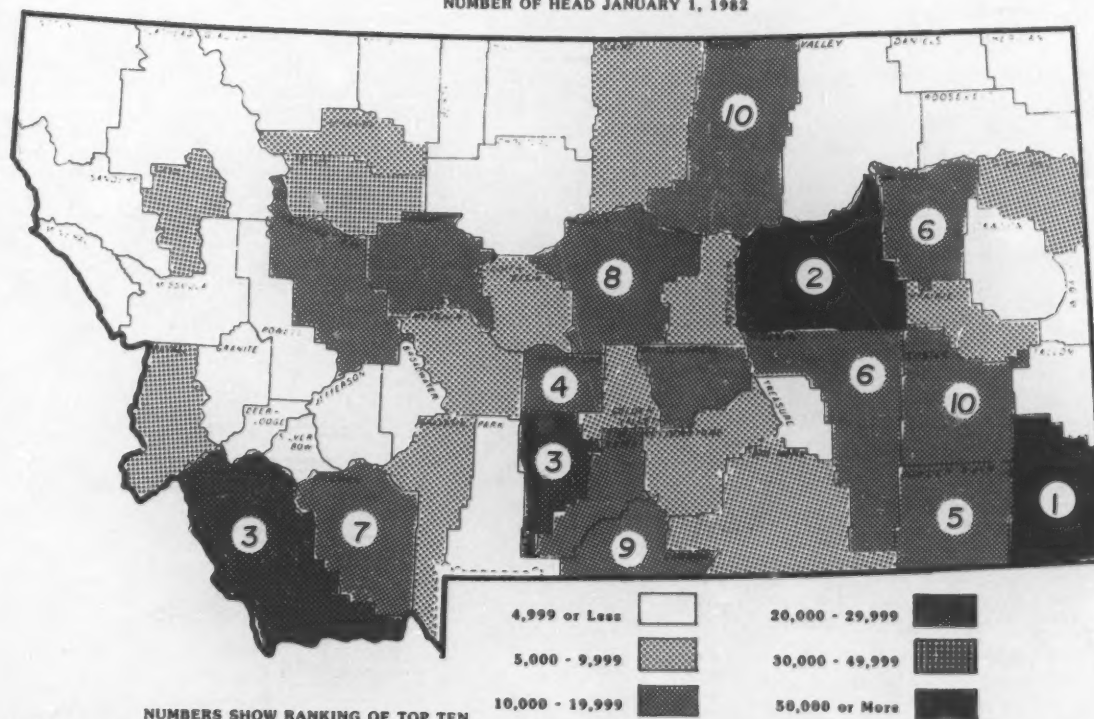
HOGS & PIGS

NUMBER OF HEAD DECEMBER 1, 1982



SHEEP & LAMBS

NUMBER OF HEAD JANUARY 1, 1982



LIVESTOCK

INVENTORY BY COUNTIES, DECEMBER 1, 1981-1982

COUNTY & DISTRICT	Hogs and Pigs		Chickens	
	1981	1982	1981	1982
	--Number of Head--		--Number of Birds--	
Deer Lodge.....	300	200	300	200
Flathead.....	5,300	5,000	4,000	20,700
Granite.....	100	100	200	500
Lake.....	5,500	3,800	17,300	2,400
Lincoln.....	500	600	1,000	1,400
Mineral.....	--	--	300	200
Missoula.....	200	200	1,100	1,900
Powell.....	1,000	800	400	700
Ravalli.....	2,700	2,000	131,000	122,200
Sanders.....	400	300	1,400	1,400
N. WEST	17,000	13,000	157,000	151,600
Blaine.....	4,400	3,100	2,000	3,500
Chouteau.....	12,600	9,500	2,200	2,100
Glacier.....	8,800	8,500	42,000	44,200
Hill.....	10,700	9,000	23,000	16,000
Liberty.....	6,200	5,000	10,800	12,200
Phillips.....	3,400	2,200	1,500	2,600
Pondera.....	12,300	9,100	18,400	31,000
Teton.....	6,600	5,100	47,100	42,300
Toole.....	7,000	5,000	9,000	23,500
N. CENTRAL	72,000	56,500	156,000	177,400
Danields.....	5,900	6,200	800	700
Dawson.....	1,800	1,300	1,500	1,600
Garfield.....	2,300	1,800	1,200	2,200
McCone.....	1,700	1,000	2,000	1,300
Richland.....	3,200	2,400	4,000	2,800
Roosevelt.....	4,400	2,800	3,000	2,200
Sheridan.....	2,600	2,000	3,000	1,600
Valley.....	5,100	3,500	4,500	3,700
N. EAST	27,000	21,000	20,000	16,100
Broadwater.....	1,900	1,500	141,000	111,900
Cascade.....	3,900	3,600	14,000	23,500
Fergus.....	10,800	8,500	2,800	7,300
Golden Valley.....	4,500	2,600	1,000	600
Judith Basin.....	1,900	1,200	3,500	3,300
Lewis & Clark.....	2,100	1,400	9,300	8,000
Meagher.....	2,100	1,400	32,700	30,100
Musselshell.....	1,500	900	800	1,500
Petroleum.....	100	100	800	200
Wheatland.....	8,200	4,800	100	26,200
CENTRAL	37,000	26,000	206,000	214,600
Beaverhead.....	2,900	1,300	1,000	1,100
Gallatin.....	2,900	4,000	170,300	141,000
Jefferson.....	2,000	1,400	1,800	1,800
Madison.....	3,100	2,700	1,600	1,100
Silver Bow.....	100	100	300	300
S. WEST	11,000	9,500	175,000	145,300
Big Horn.....	3,900	3,500	1,300	1,100
Carbon.....	2,800	2,200	2,500	2,100
Park.....	1,500	1,100	1,900	1,700
Stillwater.....	4,300	3,400	35,000	35,700
Sweet Grass.....	2,200	2,500	800	800
Treasure.....	800	500	400	300
Yellowstone.....	4,500	2,800	139,100	183,400
S. CENTRAL	20,000	16,000	181,000	225,100
Carter.....	1,800	1,300	1,200	1,100
Custer.....	2,200	1,700	36,000	30,600
Fallon.....	5,000	3,500	2,000	2,400
Powder River.....	1,000	700	2,000	1,400
Prairie.....	2,100	1,900	1,200	1,200
Rosebud.....	2,600	2,000	1,300	1,700
Wibaux.....	1,300	900	1,300	1,500
S. EAST	16,000	12,000	45,000	39,900
STATE	200,000	154,000	940,000	970,000

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1983 totaled \$517.0 million, 17 percent less than the previous fiscal year. Wheat and wheat products account for about 80 percent of the total value of exports for the state.

Value of United States agricultural commodities exported for the year ending September 30, 1983 dropped 11 percent from the previous fiscal year. Wheat and wheat products account for about 18 percent of the total value of the national exports.

Nationally, Montana ranks 4th in revenues from the export of wheat and wheat products. Kansas generates the most revenue from exports of wheat followed by North Dakota and Oklahoma.

AGRICULTURAL EXPORTS

MONTANA and U.S., 1982 and 1983 ^{1/}

COMMODITY	MONTANA		UNITED STATES	
	1982	1983	1982	1983
	Million Dollars			
Wheat and Products	511.8	415.2	7,675.1	6,225.8
Feed Grains and Products	26.1	25.0	7,684.6	7,340.1
Fruits and Preparations	--	--	1,394.1	1,374.3
Vegetables and Preparations	--	--	1,442.1	989.4
Live Animals and Meat	22.6	20.2	1,230.3	1,189.8
Hides and Skins	18.8	18.9	1,021.2	997.5
Poultry and Products	.4	--	579.0	451.1
Fats, Oils and Greases	16.4	13.4	701.6	593.2
Dairy Products	.5	--	367.8	348.0
Other	23.2	24.3	16,998.7	15,262.0
ALL COMMODITIES	619.8	517.0	39,094.5	34,771.2

^{1/} Fiscal year ending September 30.

U.S. AGRICULTURAL EXPORTS

The U.S. agricultural export values fell in calendar year 1983 to \$36.1 billion. Volume also fell 3 percent to 148 million tons. Over the past two years, worldwide import demand for and export supply of agricultural products, particularly U.S. products, have undergone substantial adjustments. High global producer prices encouraged greater production, which in turn, combined with a debilitating recession, lowered import demand.

Soybeans and products were the largest export earners in 1983, bringing in \$7.9 billion in revenue, about 3 percent less than in 1982. Corn moved ahead of wheat to second place with \$6.4 billion of exports compared with \$6.2 billion for wheat.

U.S. AGRICULTURAL EXPORTS TO 20 LEADING MARKETS: VALUE BY COUNTRY, CALENDAR YEARS 1982 and 1983

COUNTRY	1982		1983		Change
	Mil. Dol.	Rank	Mil. Dol.	Rank	Percent
Japan	5,555	1	6,251	1	+ 13
Netherlands 1/	3,085	2	2,576	2	- 16
Mexico	1,156	9	1,942	3	+ 68
Canada	1,820	4	1,844	4	+ 1
South Korea	1,581	6	1,840	5	+ 16
West Germany	1,448	8	1,529	6	+ 6
USSR	1,866	3	1,473	7	- 21
Taiwan	1,155	10	1,308	8	+ 13
Spain	1,681	5	1,207	9	- 28
Egypt	803	14	970	10	+ 21
Belgium-Luxembourg 1/	906	13	834	11	- 8
United Kingdom	915	12	823	12	- 10
Italy	989	11	731	13	- 26
India	350	24	699	14	+100
Venezuela	671	15	665	15	- 1
Portugal	578	17	660	16	+ 14
China, Mainland	1,505	7	544	17	- 64
France	625	16	485	18	- 22
Brazil	526	18	479	19	- 9
Saudi Arabia	500	19	446	20	- 11

1/ Not adjusted for transshipments.

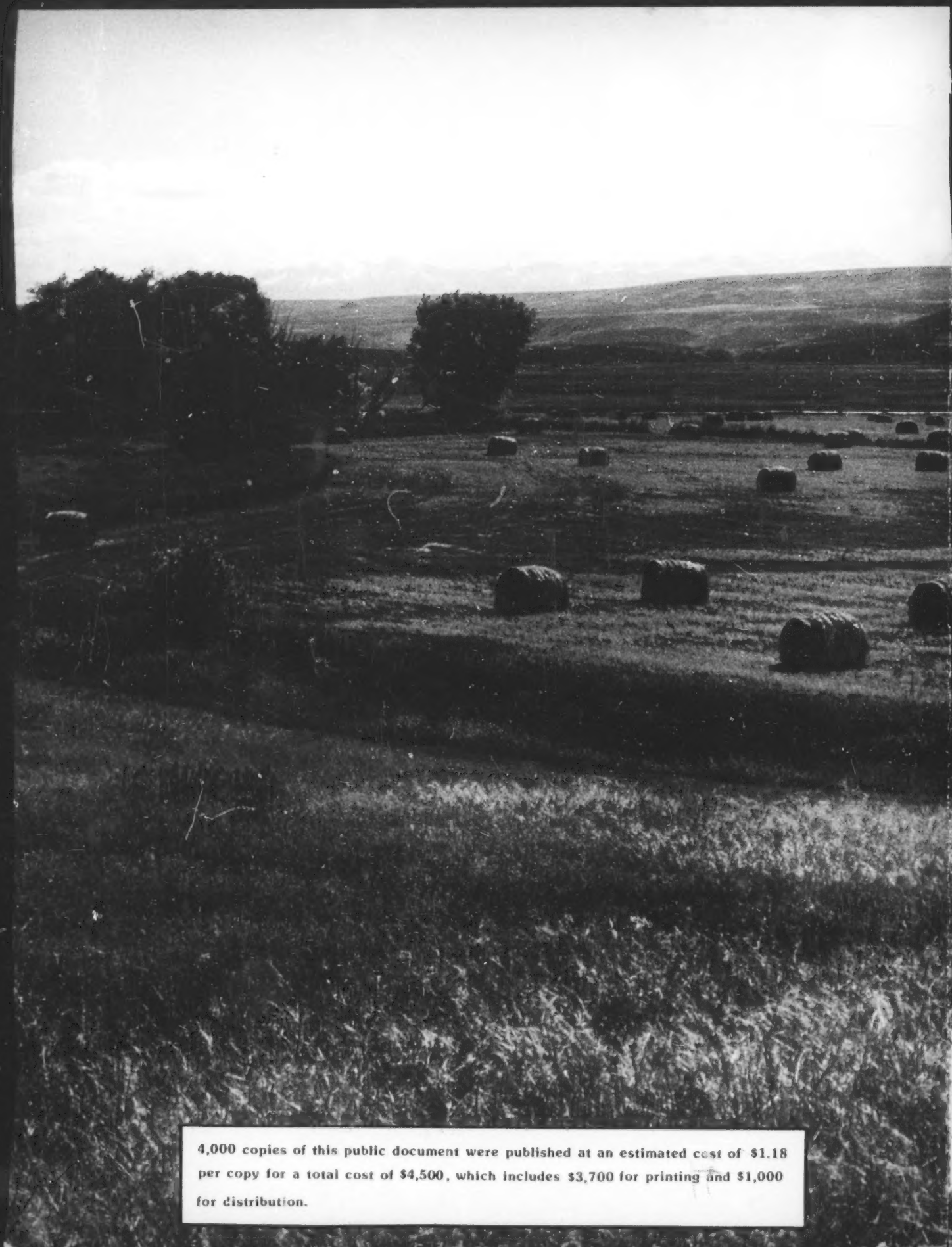
ESTIMATES ISSUED BY THE MONTANA CROP & LIVESTOCK REPORTING SERVICE

Current estimates of the data published in this bulletin are available and may be obtained by calling the MONTANA CROP & LIVESTOCK REPORTING SERVICE or interested persons may be added to one or more of our three mailing lists. The three separate mailing lists are: (1) MONTANA CROP & LIVESTOCK REPORTER, a semi-monthly publication containing various crop, livestock, price and other farm data; (2) CROP WEATHER REPORT; and (3) MONTANA AGRICULTURAL STATISTICS BULLETIN. The annual charge for these publications is: MONTANA CROP & LIVESTOCK REPORTER--\$10, CROP WEATHER REPORT--\$12, and MONTANA AGRICULTURAL STATISTICS BULLETIN--no charge. Reporters on our surveys are not charged. An order form may be obtained by calling or writing the MONTANA CROP & LIVESTOCK REPORTING SERVICE, P.O. Box 4369, Helena, MT 59604. (Office--Room 398, Federal Bldg. & U.S. Courthouse, 301 S. Park Avenue--Phone: 449-5303.)

REPORTS ISSUED

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION*
General Reports:		
Farm Report (Crop Forecasts).....	Monthly	12th of Month
Weather, Crops & Livestock.....	Weekly	Mondays, April-October
	Monthly	7th of month, Nov.-March
Reports on Crops:		
Winter Wheat Seedings.....	Annual	December 22
Prospective Plantings.....	Annual	February 18
June Acreage.....	Annual	June 29
Summary of Small Grains.....	Annual	December 22
Annual Crop Summary and Value of Production.....	Annual	January 17
Cherry Forecast.....	Monthly	12th of Month, June & July
Potato Stocks.....	Monthly	14th of Month, Dec.-April
Range and Pasture Condition.....	Monthly	12th of Month, April-Dec.
Stocks of Grains.....	Quarterly	25th of month, Jan., Apr., June, and October
Wheat Movement Summary.....	Semi-Annually	January and July
Wheat Varieties.....	Annual	August
Barley Varieties.....	Annual	July
Reports on Livestock, Dairy, Poultry and Livestock Products:		
Poultry (Egg Production, Chick and Poult Hatchings).....	Quarterly	21st March, June, Sept., Dec..
Livestock Slaughter.....	Quarterly	22nd Jan., April, July, Oct.
Cattle Inventory and Calf Crop.....	Annual	February 1
Sheep on Feed, January 1.....	Annual	January 17
January 1 Sheep Inventory and Lamb Crop.....	Annual	February 1
Wool Crop.....	Annual	April 1
December 1 Hog Inventory & Pig Crop.....	Annual	December 23
Meat Animals, Marketings and Cash Receipts.....	Annual	April 15
Milk Cows and Milk Production.....	Quarterly	12th Jan., April, July and Oct.
Price Reports:		
Agricultural Prices.....	Monthly	30th of March
Farm Income.....	Semi-Annually	March and September
Miscellaneous Reports:		
Farms and Farm Land.....	Annual	August 11
Farm Labor (Regional Data Only).....	Annual	August 24
County Estimates:		
Wheat Estimates by County.....	Annual	Late winter-Early spring
Barley Estimates by County.....	Annual	Late winter-Early spring
Corn Estimates by County.....	Annual	Late Winter-Early spring
Cattle on Farms by County.....	Biennial	

*Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the 'MONTANA CROP & LIVESTOCK REPORTER' published twice a month.



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